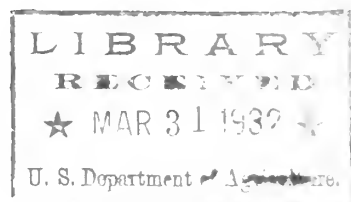


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Seeds~Bulbs~Plants



POWELL SEED CO
INCORPORATED
230 W. JEFFERSON ST. LOUISVILLE, KY.

FOUR CUT-FLOWER GARDENS

We require 24 hours to fill orders for Perennials and Roses. Parcel Post paid on Dahlias and Gladiolus. Out-of-town orders for Roses and Perennials will be forwarded by express at buyer's expense.

12 ROSES \$7.50

A dozen superb Hybrid Tea Roses that will give you a wealth of gorgeous blossoms.

Etoile de Hollande, red.....	\$1.00
Joyous Cavalier, red.....	1.50
Mrs. Chas. Bell, shell pink.....	1.00
Ophelia, white	1.00
Radiance, pink	1.00
Red Radiance, red.....	1.00
Rev. F. Page Roberts, yellow	1.00
Sou. de Cl. Pernet, yellow.....	1.00
Mrs. Aaron Ward, yellow.....	.75
Luxembourg, yellow .....	.75

(Value \$10.00)

See descriptions on page 20

8 DAHLIAS \$3.50

Enjoy these immense autumn blooms at new and unusual prices. The varieties we offer here are fine for cutting and for exhibition.

Barabara Redfern	\$0.75
El Dorado .....	.50
Eliza Clark Bull.....	1.00
Glory of Monmouth.....	.60
Jane Cowl	1.00
Jersey Beauty .....	.35
Mrs. I. De Ver Warner.....	.35
Sagamore .....	.50

(Value \$5.05)

See descriptions on page 22

14 Perennial Plants \$2.00

- 2 Hardy Chrysanthemums
- 1 Coreopsis
- 2 Delphiniums, light blue
- 1 Delphinium, dark blue
- 3 Phlox (all different)
- 1 Platycodon
- 1 Pyrethrum
- 1 Purple Coneflower
- 1 Shasta Daisy
- 1 Viola Jersey Gem

Gladiolus Gardens

Two Unusual Offers

CUT-FLOWER COLLECTION

Half dozen each of the six varieties listed below:

Mrs. Frank Pendleton	} (Value \$1.65)
America	
Halley	
Mrs. Francis King	
Virginia	
Schwaben	
	\$1.25
	36 Bulbs

EXHIBITION GLAD COLLECTION

One dozen each of the following fine varieties described on page 22:

Captain Boynton	} (Value \$8.05)
Crimson Glow	
Dr. F. E. Bennett	
Golden Dream	
Anna Eberius	
Mrs. Leon Douglas	
Tycko Zang	
Mr. W. H. Phipps	
	\$6.50
	8 Varieties, 96 Bulbs



Grasses for Louisville Lawns

A beautiful, green lawn is the most important part of the home setting. Even flowers and shrubs are at their best when seen across a velvety turf. If you would have a faultless lawn, begin with the right seed, correct such soil conditions as are necessary to promote healthy growth, and give the growing grass intelligent care. Water judiciously; that is, once a week, but then, do it thoroughly.

For many years we have made a specialty of grasses for Louisville lawns. It has been our purpose to study the peculiar conditions in various sections of the city and to supply seeds which will give the best results. Our LOUISVILLE LAWN MIXTURE may be depended upon for reseeding old lawns or for quick results on a new lawn. It is our opinion that straight Blue Grass seed should only be used on well established lawns, as it requires two years for this grass to "stool out" and make a turf.

LOUISVILLE LAWN MIXTURE

A seed mixture for the finest lawn. Contains Kentucky Blue Grass, Red Top, and White Dutch Clover. Produces immediate and lasting effect on new lawns and is excellent for renovating old sod.

Lb. 35 cts.; 5 lbs. \$1.50; 10 lbs. \$2.75.

SHADE GRASS MIXTURE

As the name implies, this is a mixture of grasses that will thrive in the shade. This seed, with proper fertilizer and judicious watering, will solve the problem of growing a turf under trees and between houses.

Lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. \$4.00.

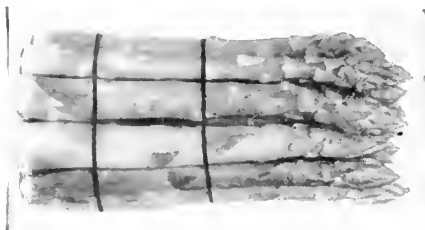
TERRACE MIXTURE

A strong network of roots is necessary to prevent washing on steep terraces and banks. In this mixture we have blended the proper seeds to make a fine sod of velvety texture, grasses which will start quickly and give permanent effect. Lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. \$4.00.

MISCELLANEOUS GRASSES

	Lb.	5 lbs.	10 lbs.		Lb.	5 lbs.	10 lbs.		Lb.	5 lbs.	10 lbs.
Kentucky Blue Grass.....	\$0.35	\$1.50	\$2.50	Rye Grass	\$0.25	\$1.00	\$1.75	Rough-stalk Meadow	\$0.50	\$2.00	\$3.75
Red Top .....	.30	1.25	2.00	Creeping Bent	1.25	5.00	.....	Wood Meadow Grass .....	.70	2.90	5.60
White Dutch Clover.....	.75	3.50	.....	Red Fescue .....	.80	3.60	7.00				

Vegetable Seeds



Asparagus

ASPARAGUS ROOTS

Mary Washington. Produces long, straight shoots of a dark green color. A heavy yielder, long-lived, and practically free from rust, 2-yr. roots, \$1.60 for 50; \$3 per 100, postpaid.

GREEN-POD BUSH BEANS

Beans may be planted as soon as the ground has become slightly warm or when the maples are in leaf. The seed should be sown at the rate of 1 pound for each 100 feet of row. Ask for cultural leaflet on beans.

Bountiful. Recommended for early planting as the stringless, flat, green pods are produced early in the season. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.00.

Burpee's Stringless Green-Pod. The finest Bean. The pods are tender, brittle, and juicy. Seeds dark brown. Can be planted from May till August. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 35 cts.; 5 lbs. \$1.00.

Extra-Early Red Valentine. A hardy and early-maturing sort, bearing deeply saddle-backed pods measuring 4 inches long. Good for canning and market-garden. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 35 cts.; 5 lbs. \$1.00.

Full Measure. Full, round pods 6 inches in length. Moderately early. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.00.

Giant Stringless Green-Pod. A fine mid-season variety for home or market-garden. Pods meaty, brittle, and stringless. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 35 cts.; 5 lbs. \$1.00.

Tennessee Green-Pod. This is a tremendous cropper, with straight, long, stringy, flat pods. Pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.

WAX-POD BUSH BEANS

Burpee's Brittle Wax. An early and heavy producer of very fine quality. Pkt. 15 cts.; ½ lb. 25 cts.; lb. 45 cts.; 5 lbs. \$1.80.

Burpee's Kidney Wax. Long, broad pods, fleshy and entirely stringless. Pkt. 15 cts.; ½ lb. 25 cts.; lb. 45 cts.; 5 lbs. \$1.80.

Pencil-Pod Black Wax. Stringless yellow pods. Early and of fine flavor. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.50.

SHELL BEANS

Dwarf Horticultural. Fine for winter Shell Bean, but may be used both as Snap and green Shell Beans. A great favorite with Italians. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.50.

Improved White Navy. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 30 cts.; 5 lbs. \$1.20.

Red Kidney. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 35 cts.; 5 lbs. \$1.40.

POLE BEANS

Horticultural. When young the pods may be used as snap-shorts. The large, red-speckled Beans are grown for winter use. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 35 cts.; 5 lbs. \$1.40.

Kentucky Wonder or Old Homestead. The most popular climbing or corn hill Bean. Very productive and of good flavor. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 35 cts.; 5 lbs. \$1.50.

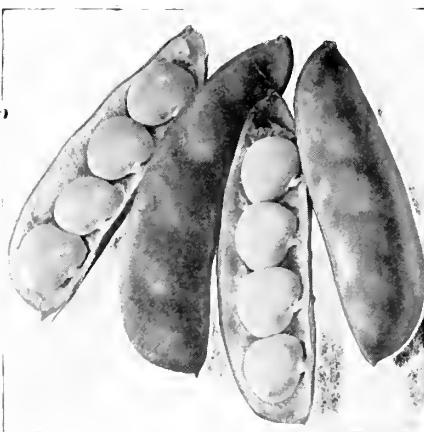
White-Seeded Kentucky Wonder, or Burger's Stringless Green-Pod. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.50.

Kentucky Wonder Wax. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 45 cts.; 5 lbs. \$1.80.

Lazy Wife. A late, productive, white-seeded sort. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 35 cts.

Red Speckled Cut-Short or Corn Hill. A well-known variety for planting in corn hills. Fine-grained pods of good quality, but stringy. Pkt. 10 cts.; lb. 35 cts.; 5 lbs. \$1.25.

White Creaseback. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 35 cts.; 5 lbs. \$1.40.



Fordhook Bush Lima

BUSH LIMA BEANS

Burpee's Improved Bush. Pods 5 to 6 inches long, filled with large, luscious Beans and usually borne in clusters. A splendid producer for home or market-garden. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.60.

Fordhook. Of erect, bushy growth. The pods measure 4 to 5 inches in length and are often ¾ inch in thickness. The excellent thick Beans are of the Potato Lima type. Pkt. 15 cts.; ½ lb. 30 cts.; lb. 50 cts.; 5 lbs. \$2.00.

Wood's Prolific or Improved Henderson. Tremendous bearer of well-filled pods of small, deliciously flavored Beans. Early. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 35 cts.; 5 lbs. \$1.40.

POLE LIMA BEANS

Florida Butter Bean. This is the red or brown speckled butter bean of the South. Makes an abundant crop when others fail. Said to be resistant to the bean beetle. ½ lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.60.

Carolina or Sieva. This is the famous Butter Bean of the South. Very early and a vigorous grower, producing small Beans of finest quality. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 35 cts.; 5 lbs. \$1.40.

POLE LIMAS, continued

Challenger or Carpinteria (Potato Lima). Late productive sort. Pods contain three to five very thick Beans. Pkt. 15 cts.; ½ lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.60.

Early Leviathan. Early, hardy, and prolific. Pods are 5 to 6 inches long. Dependable. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 45 cts.; 5 lbs. \$1.80.

Giant-Podded. The largest of all Pole Limas. The Beans are of luscious flavor and are borne in clusters. Pkt. 15 cts.; ½ lb. 30 cts.; lb. 50 cts.; 5 lbs. \$2.00.

King of the Garden. Strong grower. Large pods, well filled. Good for home or market. Pkt. 10 cts.; ½ lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.60.

Sunnybrook. A heavy bearer. This is the earliest of the large-seeded Pole Limas. Fine quality. Pkt. 15 cts.; ½ lb. 30 cts.; lb. 50 cts.; 5 lbs. \$2.00.

BEETS

Sow seed ¾ inch deep, in drills, at the rate of 1 ounce to 100 feet of row. For succession, the seed may be sown from April through June. Mature in 45 to 60 days.

Black Red Ball. Deep, rich red roots of fine flavor. Uniform shape, early. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 50 cts.

Burpee's Extra-Early. Flesh in alternate rings of light and dark pink, sweet and tender. Slightly flattened smooth roots. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 40 cts.

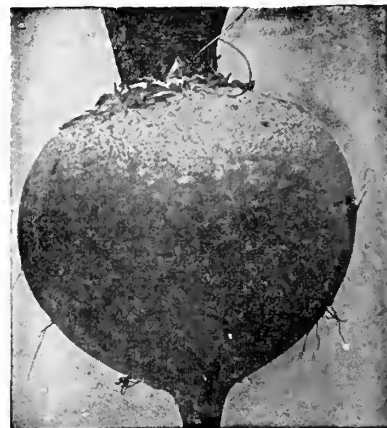
Burpee's Improved Blood. Smooth, round roots of deep red which retain their color after cooking. Flesh is fine-grained and free from fiber. Easily stored for winter. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 40 cts.

Crosby's Egyptian. A leading variety for early market on account of its attractive shape and good quality. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 40 cts.

Detroit Dark Red. Smooth, globular roots with small tops. A good canner and a splendid variety for home or market. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 40 cts.

SUGAR BEETS

Wanzleben. Roots 7 to 8 inches long. May be set 5 inches apart in the row. Oz. 15 cts.; 4 ozs. 25 cts.; ½ lb. 40 cts.



Detroit Dark Red Beet

*Carrots***CARROTS**

To obtain the best results, Carrots should be planted in rich, mellow soil, damp, but well drained. Maturing in about 60 days from seed, successions may be planted till July.

Chantenay. An excellent variety for winter use. The roots grow quickly and are of excellent flavor. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 40 cts.; ½ lb. 60 cts.

Danvers Half-Long. The most popular variety and used extensively by market gardeners. Tender and of good quality. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 40 cts.; ½ lb. 60 cts.

Improved Long Orange. Matures 80 days from seed. This Carrot is extensively grown for stock on account of the great yield. Ground should be deeply prepared on account of the long roots. Color, deep orange-red. Oz. 20 cts.; ¼ lb. 40 cts.; ½ lb. 60 cts.

Oxheart. Sweet, tender, and free from core. The roots are stout and thick. Much used on hard, stiff soil. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 40 cts.; ½ lb. 60 cts.

SPROUTING BROCCOLI
Calabrese—Italian Green

We have a very remarkable strain of this choice Italian vegetable which has only recently become a favorite in American markets. Plants do not make solid heads but produce an abundance of light green, tender sprouts with loose flower-heads at the end. It is cooked like Spinach or Brussels Sprouts. Sow in May, harvest in August. Very delicious and tasty. Pkt. 15 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 60 cts.; 4 ozs. \$1.80.

*Italian Broccoli***CABBAGE**

Seed is usually sown early in hotbeds and hardened off before planting. If it is not convenient to make a hotbed, the plants can be purchased at a nominal price at setting-out time.

Before planting, the ground should be thoroughly pulverized and an application of well-rotted manure given. As soon as the plants have become

established, cultivation should begin and rows should be kept free from grass and weeds. Two applications of good fertilizer should be made during growth.

Allhead Early. Good for summer, fall, or winter. Sown the middle of July, the plants will head up before freezing weather. Heads are deep and solid. Pkt. 10 cts.; oz. 30 cts.; 4 ozs. 90 cts.

Charleston or Large Wakefield. 100 days to maturity. Heads larger than Early Jersey and hence more popular with market gardeners. Pkt. 10 cts.; oz. 35 cts.

Copenhagen Market. This is the best early round-head Cabbage. Matures with Charleston Wakefield. Heads tightly folded with very small core. Pkt. 10 cts.; oz. 40 cts.

Early Dwarf Flat Dutch. 115 days to maturity. A popular summer variety. Much used for making sauerkraut. Pkt. 10 cts.; oz. 30 cts.; 4 ozs. 85 cts.

Early Jersey Wakefield. 90 days to maturity. Heads pointed and solid. Best for early use. Pkt. 10 cts.; oz. 30 cts.; 4 ozs. 85 cts.

Golden Acre. This is a superior extra early variety of the Copenhagen Market type. The tightly folded round heads are unsurpassed for home or market-garden. Pkt. 15 cts.; oz. 30 cts.

Premium Flat Dutch. Large, firm heads. Excellent for winter storing. Pkt. 10 cts.; oz. 30 cts.; 4 ozs. 85 cts.

Succession. About three weeks later than Early Jersey Wakefield. Heads very large and somewhat flattened. Pkt. 10 cts.; oz. 30 cts.; 4 ozs. 85 cts.

Surehead. Late. Large, flattened heads of fine, solid texture. Pkt. 10 cts.; oz. 30 cts.

CHINESE OR CELERY
CABBAGE

As the plants grow and mature very rapidly, cool weather is an essential to the successful growing of Chinese Cabbage. The large, tightly folded heads of tender leaves can be served as cold slaw or with dressing as for lettuce. When boiled, the "greens" are even more palatable than cabbage. Sow in August.

Wong Bok. Rather short, broad leaves. Pkt. 10 cts.; oz. 30 cts.

Pe-Tsai. Large, narrow heads. Later than Wong Bok. Pkt. 10 cts.; oz. 30 cts.

*Cabbage***SWISS CHARD**

Lucullus. The leaves of this plant are used as greens and the large white ribs are creamed like asparagus. Culture is much the same as for beets. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 40 cts.; ½ lb. 60 cts.

BRUSSELS SPROUTS

This delicacy is highly esteemed for the small, cabbage-like heads which form on the stalk in late fall. Sow in June, treatment being same as for cabbage. The flavor is much improved by frost and the "buttons" may be left on the stalk till wanted in mid-winter.

Danish Prize. Produces a large quantity of delicious, tightly folded sprouts which mature about the same time. Pkt. 15 cts.; oz. 30 cts.; 4 ozs. 90 cts.

\$1.00 VEGETABLE GARDEN
(Value \$1.25)

Includes ½ lb. Burpee Stringless Bean, ½ lb. Laxtonian Pea, and one packet each of the following: Golden Bantam Corn, Chantenay Carrot, Sparkler Radish, Black-Seeded Simpson Lettuce, Victoria Spinach, Burpee Improved Blood Beet, Fordhook Bush Lima, and Ky. Wonder Pole Bean.

*Brussels Sprouts*



Cauliflower

CAULIFLOWER

Well-prepared soil in a low, moist location should assure a good crop if the ground has been well fertilized and cultivation kept up during growth. Two ounces of seed will produce enough plants for an acre. When the heads are about 3 inches in diameter, gather the tops of the outer leaves and tie together at the top to bleach the heads.

Burpee's Best Early. Very early and dependable. Introduced by Burpee in 1887, it still maintains first place among the quick-growing varieties. Pkt. 15 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.35.

Dry Weather. Not suitable for forcing. Excellent for dry locations. Pkt. 15 cts.; $\frac{1}{4}$ oz. 85 cts.; $\frac{1}{2}$ oz. \$1.45.

Early Snowball. Pure white heads of excellent quality. This variety claims first place for market-gardens. Pkt. 15 cts.; $\frac{1}{4}$ oz. 85 cts.; $\frac{1}{2}$ oz. \$1.50.

CELERY

Fordhook. The largest, most solid, and finest-flavored Celery. Being of dwarf growth, the stalks are easily blanched. The color is white, the heart alone being tinged yellow. Pkt. 25 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.

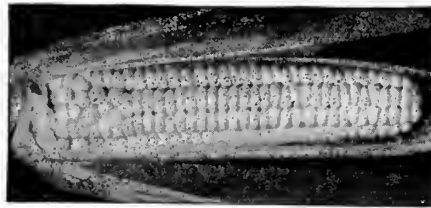
Golden Self-blanching. Of dwarf, compact growth, with thick, heavily ribbed stalks. When blanched the stalks are a clear, waxen yellow, crisp and free from strings. Pkt. 20 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.

White Plume. A very early sort with white stalks, easily blanched but not recommended for winter use. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.

HOW TO GROW VEGETABLES

Any of the leaflets listed below may be had free of charge to our customers. Please order by number.

1. Suggestions on Seed Sowing.
2. Summer Gardening.
3. Hotbeds and Coldframes.
4. Root Crops.
5. Onions from Seeds.
6. Greens and Salads.
7. How to Grow Celery.
8. Cabbage and Cauliflower.
9. Asparagus.
10. Mushroom Culture.
11. Herbs, Culture and Use.
12. Peas.
13. Beans.
14. Melons.
15. Tomatoes.
16. Cucumbers, Squash, Pumpkins.
17. Insect Pests and Plant Diseases.
18. Storing Vegetables for Winter.
19. Cover Crops and Green Manure.



Golden Bantam

SWEET CORN

Adams Early. Larger than the Adams Extra-Early and about 10 days later. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 30 cts.; 5 lbs. \$1.00.

Adams Extra-Early. Although this Corn is not a true Sugar Corn, it is of good flavor and much used for extra-early planting. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 30 cts.; 5 lbs. \$1.00.

Black Mexican. Ears 8 inches long and 8-rowed. One of the sweetest and best varieties for home-garden. When mature, the grains are bluish purple. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.50.

Burpee's Branching Sweet Corn. A sensational new Corn carrying from four to six delicious white ears on a single plant. Insures double the yield of any other variety. Pkt. 20 cts.; $\frac{1}{2}$ lb. 40 cts.; lb. 65 cts.

The Burpee. An outstanding early corn with attractive ears of bright golden yellow kernels. Rich, sweet, and buttery flavor. Pkt. 15 cts.; $\frac{1}{2}$ lb. 35 cts.; lb. 50 cts.

Country Gentleman. Large ears of very fine quality. The small cobs are irregularly covered with long, slender, white grains. A main-crop variety. Pkt. 15 cts.; $\frac{1}{2}$ lb. 30 cts.; lb. 50 cts.; 5 lbs. \$2.00.

Early Fordhook. Earlier than Golden Bantam, this is considered the finest early white Sweet Corn. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 45 cts.

Early Northern Field. This variety is not a Sugar Corn but is here listed as a special strain used by market gardeners for early roasting ears. Pkt. 10 cts.; lb. 25 cts.

Golden Bantam. An early Corn of dwarf growth bearing delicious ears of golden yellow color. We consider this the best Corn for home use and it is extensively used for canning on the cob. Successive plantings may be made up to the first of August. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.50.

Golden Giant. A cross between Golden Bantam and Howling Mob. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.

Hickory King. This is an old favorite Field Corn used for roasting ears. When young and tender, the ears are delicious. Large, flat grains; very small cob. Pkt. 10 cts.; lb. 30 cts.; 5 lbs. \$1.25.

Howling Mob. A superb white Corn maturing right after Golden Bantam and making a perfect succession. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 35 cts.; 5 lbs. \$1.40.

Stowell's Evergreen. A good main-crop variety. Very deep, sweet grains. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 35 cts.; 5 lbs. \$1.40.

White Evergreen. Ears are large as Stowell's Evergreen. Matures 5 days earlier and is of superior quality. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.50.

POP-CORN

Queen's Golden. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 35 cts.

White Rice. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 35 cts.



Cucumbers

CUCUMBER

Planting should be done when all danger of frost is past, as the young plants are very tender and susceptible to injury. The seed should be planted in ridges or hills four feet apart each way, having thoroughly incorporated in each hill a shovelful of well-rotted manure or other compost.

When the plants are well started, thin out to two strong plants and keep ground thoroughly cultivated, being careful at all times not to bruise the vines.

Boston Pickling or Extra-Early Green Prolific. Full-grown fruits measure 4 to 5 inches in length. If kept gathered, the vines will continue to bear throughout the season. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.

Davis Perfect. Intensely rich, dark green skin. Very prolific and very attractive appearance. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.

Early Fortune. This is a leading market-garden variety. The vigorous vines set fruits very freely. Fully grown, the fruits measure 9 inches in length, slightly tapering at both ends. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.

Extra-Early White Spine. An extremely early variety of handsome appearance. Unequaled as a table variety and popular with market gardeners. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.

Fordhook Famous. An immense and handsome Cucumber. The most fleshy and finest in flavor of the White Spine type. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.

Fordhook Pickling Cucumber. A prolific and continuous bearer. Pure white flesh, crisp and juicy. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.

Fordhook White Spine. Enormously productive; attractive in appearance. The rich green fruits are marked with distinct white stripes at the blossom end. Fine for pickling when the fruits are young. Excellent for table use. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.

London or Improved Long Green. The fruits often attain a length of 10 to 12 inches and are of excellent quality. The young fruits make very good pickles. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 60 cts.

West India Gherkin. A very prolific, small-fruited variety, used exclusively for pickles. They are thickly covered with spines. Pkt. 10 cts.; oz. 25 cts.



Eggplant

EGGPLANT

Black Beauty. The earliest and best of all large-fruited Eggplants. Pkt. 15 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.

ENDIVE

Ask for cultural leaflet, "Greens and Salads."

Broad-leaved Batavian. This is the "Escarole" of the South. The large heads may be blanched but are more often used as boiled greens or as flavoring for soups and stews. Pkt. 10 cts.; oz. 25 cts.

Green Curled. The finely cut leaves are a rich green in color but blanch to creamy white. Pkt. 10 cts.; oz. 25 cts.

KALE

Dwarf Green Curled Scotch. Low-growing, compact, with finely curled leaves. For fall and spring greens. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.; $\frac{1}{2}$ lb. 60 cts.; lb. \$1.00.

Dwarf Siberian. A very hardy variety that will survive severe winter weather outdoors. The leaves are large and broad. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.

Tall Curled Scotch. Tall plants with nicely curled leaves. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.

KOHLRABI

Cover the seed $\frac{1}{2}$ inch and thin plants to stand 6 to 8 inches apart in row.

Early White Vienna. A very early variety. When the young roots are 2 to 3 inches in diameter, they have a delicate, sweet flavor very much like cauliflower. Pkt. 10 cts.; oz. 25 cts.; 4 ozs. 65 cts.



Lettuce

LETTUCE

The green, leafy vegetables supply vitamins, so necessary for health and energetic vigor. Enjoy the thrill of eating them fresh and crisp from your own garden.

Lettuce is doubtless the most popular of all home garden vegetables, because it is a universal table necessity, is easy to cultivate, grows quickly, and takes very little space in the garden. It is essentially a cool weather crop and thrives best in warm, sandy loam, though it does well in the average garden soil.

Big Boston. Enormous heads of tightly folded leaves. Will head particularly well in cool weather. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.

Black-seeded Simpson. This loose-leaf or non-heading variety is the most popular of all for spring and fall use. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.

Brittle Ice. The heart is crisp, tender, and juicy, retaining its fine quality in warm weather. Pkt. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 70 cts.

Early Curled Simpson or Silesia. This is a white-seeded Simpson. Crisp, loose heads of crumpled and frilled leaves. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 45 cts.

Grand Rapids. This variety does not make a tightly folded head but very compact bunches of finely crimped leaves. Excellent for greenhouse forcing. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.

Hanson. A sure header with solid heart. Does well in summer when many varieties fail. Crisp, mild, and tender. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.

Iceberg. Compact head which blanches to a white heart. Well known in the markets. Outer leaves are curled and fringed. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 60 cts.

COS LETTUCE

Dwarf White Heart. Cos Lettuce is grown principally on account of its mild flavor, crispness, and peculiar upright growth. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.

CHICKEN LETTUCE

Used extensively for feeding poultry and rabbits. Reaches a height of 4 feet before going to seed. Ready for cutting in 45 days, after which it will make a second growth. Pkt. 10 cts.; oz. 25 cts.; 4 ozs. 50 cts.



GARDENING FOR PROFIT

In war times the people learned how much could be saved by growing their own vegetables. Now an era of unemployment brings the lesson home to us, and the vogue for growing vegetables will this year see a great revival.

To those who are skeptical, we issue a challenge. Plan a garden, prepare your soil and plant a well chosen list of vegetables. As you begin to enjoy the product of your garden, keep account of the value of each daily basket gathered—you will be surprised at the end of the season to know that by your spare time effort you will have saved a great part of the money usually spent at the market.

The cost of seeds is very small compared with the value of the anticipated crop. Don't take a chance with seed of questionable origin. Practically all of our garden seeds are procured from one source—the House of Burpee, producers of fine seed for over fifty years. Our seeds are not advertised as cheap or very low in price. We offer the best at a price consistent with the quality.

MANGELS

Golden Tankard. Yields large crops of smooth, yellow roots. Easily harvested. Excellent keeper. Oz. 12 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 55 cts.

Mammoth Prize Long Red. Attains enormous size and is the heaviest cropping of all Mangels. Roots are frequently 2 feet in length and 6 inches in diameter. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 60 cts.

MUSHROOMS

Mushrooms are easily grown in a cellar with a temperature of 55 to 65 degrees. They are wholesome and nutritious. Ask for leaflet giving complete directions for culture.

American-Grown Pure Culture. One brick is sufficient for spawning 10 to 12 square feet. Each 50 cts.; 5 bricks \$2.25.



The finest vegetables are grown with WIZARD Contains no weeds

*Muskmelon*

MUSKMELONS OR CANTALOUPE

Thoroughly dig well-rotted manure into hills six feet apart each way. Plant ten or twelve seeds in each hill after danger of frost is past and the soil is warm. When the plants have formed three or four leaves and danger of insects is past, thin out to 3 or 4 plants. Cultivate frequently but not deeply, always being careful not to bruise the vines. One ounce will plant 60 hills, 2 to 3 pounds an acre.

Banana. Fruits attain a length of 15 or more inches. The salmon flesh is thick and delicious. Excellent for home-garden. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 60 cts.

Emerald Gem. Very early, coming in ahead of Rocky Ford. Smooth, green skin, well ribbed. Flesh is a rich salmon color, sweet and luscious. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 45 cts.; $\frac{1}{2}$ lb. 70 cts.; lb. \$1.15.

Extra-Early Hackensack. The melons are of very attractive appearance, ribbed and netted. Flesh is sweet and of good quality. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.

Fordhook. Very thick, orange-yellow flesh; well ribbed and netted, rather flattened at ends. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.; $\frac{1}{2}$ lb. 75 cts.; lb. \$1.25.

Hearts of Gold. Rapidly gaining popularity with market gardeners. The fruits are of nice size and uniform shape, distinctly ribbed and covered with a fine gray netting. Salmon flesh. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.; $\frac{1}{2}$ lb. 75 cts.; lb. \$1.25.

Montreal Green. Melons are deeply ribbed and densely netted. Flesh is green, thick, and of superior quality. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 45 cts.; $\frac{1}{2}$ lb. 70 cts.

Netted Gem or Rocky Ford. This variety is so sweet and luscious that it is easily the most popular of all green-fleshed melons. Prolific. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.; $\frac{1}{2}$ lb. 60 cts.; lb. \$1.00.

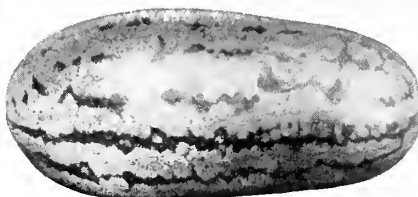
Salmon-Tint Pollock 10-25. Thick, luscious flesh of genuine salmon tint, shading to green near the rind. A splendid market sort. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 45 cts.; $\frac{1}{2}$ lb. 70 cts.; lb. \$1.15.

Tip-Top. Flesh is a rich, deep salmon. The light green skin is lightly netted. A sweet, juicy melon, maturing somewhat late. Popular with market gardeners. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.; $\frac{1}{2}$ lb. 75 cts.; lb. \$1.25.

WATERMELONS

Fordhook Early. Matures in 85 days, being an extremely early variety for home or nearby market. Thin rind. Flesh carmine-pink, of luscious flavor. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.; $\frac{1}{2}$ lb. 65 cts.; lb. 95 cts.

Halbert Honey. This is essentially a home variety. Fruits measure 18 to 20 inches in length and 6 to 8 in diameter. The flesh is crimson and very sweet; skin glossy, deep green. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.; $\frac{1}{2}$ lb. 60 cts.; lb. 95 cts.

*Watermelon*

Kleckley Sweets Improved. A very desirable sort for home or nearby market. Very thin rind; dark glossy skin; flesh solid, with white seeds close to the rind. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.; $\frac{1}{2}$ lb. 75 cts.; lb. \$1.25.

Perfection. This new melon deserves popularity both for home and market use as the flesh is firm and sweet and the rind is thin but unusually tough, so that it will stand shipping. The dark red flesh is remarkably free from fiber. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 45 cts.; $\frac{1}{2}$ lb. 70 cts.

Stone Mountain. A new round watermelon with tender, sweet crimson flesh. Light green skin. Not suited for distant shipping. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.

Sugar Stick. A large melon of fine flavor. Skin light green with dark markings; rind thin and tough, shipping well. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.

Tom Watson. A tough-rind shipping melon, large and of attractive appearance. Flesh is a rich red with white seeds. Quality excellent. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.; $\frac{1}{2}$ lb. 60 cts.; lb. 90 cts.

MUSTARD

Fordhook Fancy. Plants of vigorous growth. The dark green leaves are curled and plumed. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.

Southern Curled Giant. Vigorous plants of upright growth. The light green leaves are tinged with yellow, and are much frilled and crumpled at the edges. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 20 cts.

OKRA

Dwarf Prolific. The dwarf, stocky plants bear an enormous crop of pods which mature early and are very tender. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.; $\frac{1}{2}$ lb. 45 cts.; lb. 75 cts.

Kleckley's Favorite. Smooth, white pods grown on close-jointed plants $2\frac{1}{2}$ to 3 feet high. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.

Perfected Perkins Long-Pod. A strong-growing variety bearing an abundance of large pods of good quality. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.

White Velvet. Tall-growing plant with smooth, velvety pods. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 20 cts.

ONION SEED

Earliest White Queen. Superb pickling Onion. Pure white and mild in flavor. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 85 cts.

Mammoth Silver King. A good yielder of large, flattened bulbs having snow-white flesh that is sweet and tender. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 90 cts.

Prizetaker. Under favorable conditions this variety will grow to enormous size, attaining a weight of 4 pounds. Ask for free leaflet, "Growing Onions from Seed." The flesh of Prizetaker is white, sweet, and tender. Skin bright yellow, shaded brown. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

Red Wethersfield. Outer skin is deep rich, purplish red. Flesh white, tinged pink. Pkt. 10 cts.; oz. 25 cts.

Yellow Globe Danvers. A good Onion for home and market-garden. Splendid keeper for winter use. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

*Onions*

ONION SETS

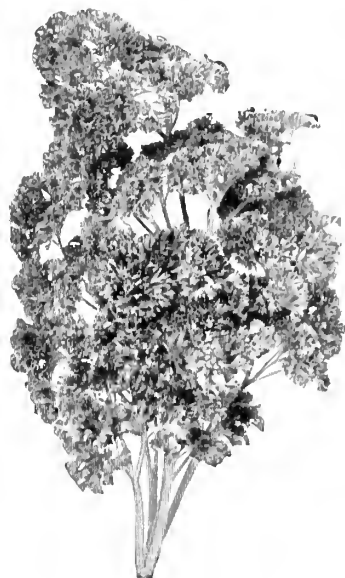
White Sets. Usually planted for summer use, postpaid, lb. 30 cts.; 5 lbs. \$1.25.

Yellow Sets. Best for storing. Will keep well for winter use. Postpaid, lb. 30 cts.; 2 lbs. 50 cts.; 5 lbs. \$1.00.

Ebenezer or Japanese. Very similar in shape and size to the Yellow Globe Danvers, but is far superior in flavor and is a better keeper for winter use. Very slow in going to seed. Postpaid, lb. 35 cts.; 5 lbs. \$1.25.

ONION PLANTS

Crystal White Wax Bermuda. Cheaper than sets and makes an Onion of large size and unusual sweetness. 15 cts. per 100; postpaid, 20 cts. Ask for quantity prices.



Curled Parsley

PARSLEY

Extra Curled Dwarf. The bright green, moss-like leaves are finely curled and are excellent in quality. Pkt. 10 cts.; oz. 20 cts.; 4 ozs. 40 cts.

Plain or Single. An enormous yielder of fine flavor. Will stand the winter with a little protection. Pkt. 10 cts.; oz. 15 cts.

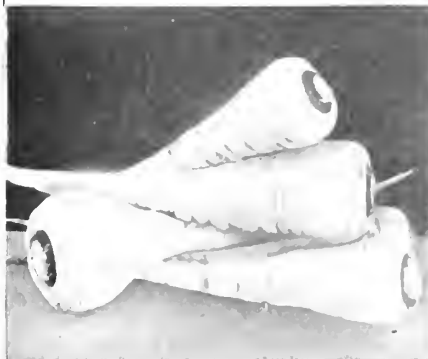
AUTUMN LEAVES

Don't burn them—they make the finest compost for use on the lawn, flower beds and vegetable garden. Carefully pile alternate layers of earth and grass clippings, weeds or other vegetable refuse. This material should be forked over at least twice a year. Screen through $\frac{1}{4}$ -inch mesh before using for potting earth, top-dressing for lawn or as a soil improver in the garden.

PARSNIPS

Guernsey. Considered the best and most productive. The roots are medium long with broad shoulder tapering down to a point. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.

Long Smooth Hollow Crown. The roots are long and tapering. Soil should be deep for perfect development. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.



Parsnips

PEAS

Ask for free cultural leaflet, "Culinary Peas." Before planting, the seed should be inoculated.

The smooth seeded varieties like Alaska and Best Extra Early may be planted quite early in the spring. The wrinkled varieties are apt to rot in cold wet ground, consequently, should not be sown until the trees are well out in leaf.

Barnyard manure is an excellent fertilizer, especially where it has been worked into the soil the previous fall. Most home gardeners prefer the dwarf varieties as they do not require brush or wire upon which to climb. Successive plantings may be made for a continuous supply.

Only those who have enjoyed fresh garden peas know the delicious flavor of this garden delicacy as compared with the starchy quality of peas that have spent several days in transit from farm to table.

Thick planting is not to be advised and one pound will be found sufficient for 100 feet of row.

Alaska or Earliest of All. Vines grow 20 to 30 inches tall. A very early, smooth, blue Pea that is quite popular with market gardeners and canners. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 35 cts.; 2 lbs. 65 cts.

Blue Bantam. An excellent large-podded, dwarf growing variety of the Laxtonian type. Height, 15 inches. Early and heavy cropper. We consider this the best first-early, dwarf, wrinkled Pea. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 45 cts.; 2 lbs. 80 cts.

Burpee's Best Extra-Early. Vines 18 to 24 inches in height. Pods are well filled with smooth Peas which may be gathered at one picking. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts. lb. 35 cts.; 5 lbs. \$1.40.

Claudit. Extra-large, well-filled pods. Smooth, blue seed. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 35 cts.; 5 lbs. \$1.25.



Early Peas

PEAS, continued.

Champion of England. One of the richest and best flavored of the late Peas. Height, 1 to 5 feet. Matures after Telephone. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.

Gradus Extra-Early. The best early wrinkled Pea. Grows $2\frac{1}{2}$ to 3 feet high. Pods large. Popular in the market. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 35 cts.; 2 lbs. 60c.

Laxtonian. On the order of Gradus, but more dwarf and earlier. Height, 18 inches. Pointed pods, $3\frac{3}{4}$ inches long. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.

Little Marvel. Attaining a height of 15 inches, the vines are thickly set with an abundance of $2\frac{1}{2}$ -inch pods maturing with Nott's Excelsior. The pods are well filled with 6 or 7 large Peas of finest quality. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 5 lbs. \$1.60.

Mammoth Melting Sugar. Edible-podded Pea. When the Peas begin to form, the tender pods are gathered and cooked like snap beans, making a most appetizing dish. Pkt. 10 cts.; $\frac{1}{2}$ lb. 35 cts.; lb. 50 cts.

Nott's Excelsior. So closely are the large Peas packed in the pods that they are flattened against each other. Vines 1 foot high. Fine for home or market-garden. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. \$1.40.

Premium Gem. Sweet and delicious Peas borne abundantly on dwarf growth. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 35 cts.

Telephone. A sturdy, productive sort, growing 4 to 5 feet high. The pods and Peas are large. A popular main-crop variety. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. \$1.40.

Thomas Laxton. Growth identical with Gradus, but mature about 4 days later. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 35 cts.

PEANUTS

Jumbo Virginia. Thrives best in light, sandy soil. The culture is much the same as for beans and the nuts are truly mammoth. $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.



Chinese Giant Pepper

PEPPERS

Chinese Giant. The largest mild red Pepper and an excellent variety for home-gardens. Fruits pendent, thick, and blocky. Pkt. 15 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.

Long Red Cayenne. A hot and pungent red Pepper. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.

Ruby King. Bears fine crop of fruits on dwarf, compact bushes. Sweet and mild Peppers of large size. Valuable for home or market. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.

Sunnybrook. This new origination from the house of Burpee must be seen to be appreciated. Its well-laden branches bend down under the weight of the heavy clusters. The fruits are round, flattened at the ends, and the flesh is "sweet as an apple" and, in well-developed fruits, is over $\frac{1}{2}$ inch in thickness. Pkt. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.

Sweet-Meat Glory. This is the true Pimiento type. The thick, solid meat is sweet and never hot. When ripe, the fruits are crimson-scarlet, conical in shape, and measure 2 inches across at the stem end and 3 to 3 $\frac{1}{2}$ inches in length. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.

Have you observed the Special Offers on the inside cover opposite page one of this Catalog?

You can save money by obtaining our Bargain Collections of Roses, Dahlias and Gladiolus.

PUMPKINS

Big Tom. Vines vigorous and very prolific. Fruits are 15 to 20 inches in diameter, round or globe-shaped, with orange-yellow flesh. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 25 cts.

Genuine Mammoth. On account of its size, this variety is often grown for exhibition purposes. Our seed is of the Genuine Mammoth strain. The flesh is thick, fine-grained, and tender. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 60 cts.

Golden Oblong. A very productive variety and an excellent keeper. Fruits are 15 to 20 inches long and 8 to 10 inches in diameter. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.

Green-striped Cushaw. The rich, yellow meat is tender and of fine flavor. Skin creamy white, mottled green. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 45 cts.

Kentucky Field. Thick flesh of fine quality. Large fruits. Oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; $\frac{1}{2}$ lb. 35 cts.; lb. 65 cts.

Small Sugar. There is no better Pumpkin for pies. Fruits 10 inches in diameter, slightly ribbed and flattened at the ends. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.



Pumpkin

RADISHES

Early Long Scarlet Short-Top. Roots 6 inches long, maturing in four to five weeks. The flesh is agreeably pungent, crisp, and tender. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.

French Breakfast. True oblong or olive-shaped roots, bright rose-scarlet with white tip. For home or market-garden. An excellent forcer. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.

Hailstone. The quickest-maturing white, round Radish. Ready for the table in less than three weeks from planting. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 45 cts.

Sparkler or Scarlet Turnip White-Tip. Small, round roots with scarlet top and clear white base. Popular as a market-garden variety. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.

Scarlet Globe. Ready for table in four to five weeks. Of medium size and attractive appearance. Plant in warm, rich soil. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.

Scarlet Button. An extra-early, round, red Radish of first-class quality. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 45 cts.

White Icicle. This is the most popular long, white Radish for either home or market-garden. The flesh is crisp and tender. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.

RADISHES, Continued.

White Strasburg. Distinctly a summer variety. The roots measure 4 to 5 inches in length, are thick at the shoulder and abruptly tapering. Skin and flesh pure white. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.

WINTER RADISHES

Long Black Spanish. Roots average 8 to 9 inches in length. Skin black, but flesh is pure white. Will keep all winter. Pkt. 10 cts.; oz. 25 cts.

White Chinese. Plant seed during July and August. The roots may be stored in moist sand for winter use. Flesh crisp and tender. This is the least pungent of the Winter Radishes. Pkt. 10 cts.; oz. 25 cts.

RHUBARB ROOTS

Myatt's Victoria. Roots planted in the Spring in good, rich soil will make vigorous growth. Stalks should not be cut till the following year. Roots, 15 cts. each; \$1.25 per doz.

SALSIFY OR OYSTER PLANT

Mammoth Sandwich Island. Large roots of excellent flavor. Superior to other varieties for winter use. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 85 cts.

HOW MUCH SEED You Will Require To Plant

	100 ft. Row	One Acre
Beans, dwarf.....	1 pound	60 pounds
Beans, pole.....	$\frac{1}{2}$ pound	30 pounds
Brussels Sprouts.....	$\frac{1}{4}$ ounce	2 ounces
Cabbage.....	$\frac{1}{4}$ ounce	4 ounces
Carrot.....	$\frac{1}{2}$ ounce	2 pounds
Cauliflower.....	$\frac{1}{4}$ ounce	1 ounce
Celery.....	$\frac{1}{4}$ ounce	4 ounces
Corn, sweet.....	$\frac{1}{4}$ pound	12 pounds
Cucumber.....	$\frac{1}{2}$ ounce	2 pounds
Egg Plant.....	$\frac{1}{2}$ ounce	$\frac{1}{2}$ pound
Endive.....	1 ounce	2 pounds
Kale.....	$\frac{1}{4}$ ounce	1 pound
Kohl Rabi.....	$\frac{1}{4}$ ounce	1 pound
Leek.....	$\frac{1}{2}$ ounce	4 pounds
Lettuce.....	$\frac{1}{2}$ ounce	3 pounds
Muskmelon.....	$\frac{1}{2}$ ounce	2 pounds
Watermelon.....	1 ounce	2 pounds
Mustard.....	$\frac{1}{4}$ ounce	1 pound
Okra.....	2 ounces	8 pounds
Onion Sets.....	1 pound	50 pounds
Parsnips.....	$\frac{1}{2}$ ounce	3 pounds
Peas.....	1 pound	60 pounds
Potatoes, Irish.....	5 pounds	12 bushels
Potatoes, Sweet.....	75 plants	7,000 plants
Pumpkin.....	$\frac{1}{2}$ ounce	4 pounds
Radish.....	1 ounce	10 pounds
Salsify.....	1 ounce	8 pounds
Spinach in drills.....	1 ounce	8 pounds
Squash, summer.....	$\frac{1}{2}$ ounce	4 pounds
Tomato.....	35 plants	4,840 plants
Turnip.....	$\frac{1}{2}$ ounce	1 pound



Golden Crookneck Squash



Spinach

SPINACH

It's not a matter for jesting—eat more spinach and you will live longer. This is a cool weather plant. Victoria is a good variety for use in spring. The seeds of New Zealand Spinach should be well soaked in warm water before planting. Bloomsdale may be sown in late July and during August. Bloomsdale Savoy. A very early and productive variety that goes to seed quickly in hot weather. Leaves are wrinkled and curled. Much used for fall planting. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 20 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 45 cts.

Long Season. Broad, pointed, thick leaves. Will stand a long time before bolting. Oz. 15 cts.; $\frac{1}{4}$ lb. 20 cts.

New Zealand. This is not a true Spinach, but a plant bearing an abundant crop of thick leaves which, according to many epicures, is superior to the ordinary Spinach. This is a true "cut and come again" sort. Will bear till frost. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.

Victoria. Leaves large, thick, crumpled, and of fine quality. A good yielder. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 20 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 45 cts.

SQUASH

Early White Bush. This is the old-fashioned "Cymling." A very early summer variety, flattened and scalloped, with creamy white skin. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.

Early Yellow Bush. Very similar in shape and habit of growth to the Early White Bush, and of excellent quality. The skin is deep orange-yellow and the thick, luscious flesh pale yellow. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.

Fordhook. The small, oblong fruits measure 8 to 10 inches and are borne on vigorous running vines. Fine, buttery flavor. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.

Golden Summer Crookneck. Of true bush growth, with fruits about a foot long, warted and of rich orange color. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 60 cts.

True Hubbard. A splendid keeper, now extensively grown for winter use. The running vines produce large, warted fruits of a dark green color. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

TOMATOES

Beefsteak. The large fruits are very much like Ponderosa except that they are scarlet-red. Pkt. 15 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 65 cts.

Bonny Best. Bears uniform, solid fruits somewhat smaller than Chalk's Jewel and about a week earlier. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.

Chalk's Early Jewel. Best for early home-garden. Fruits large, smooth, and of fine flavor. Ten days later than Earliana. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00.

Dwarf Giant. The largest-fruited of all dwarf Tomatoes. Solid meat of sweet flavor, showing no trace of core. Excellent for home use. Pkt. 15 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 85 cts.; $\frac{1}{4}$ lb. \$2.55.

Greater Baltimore. Popular with canners and market gardeners on account of the heavy yield. The scarlet-red fruits are of the Matchless type. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00.

John Baer. An early, red Tomato of the Chalk's Jewel type. Very productive. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15.

June Pink. Identical with Earliana, except that the fruits are purple or pink. Slightly acid. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.

Livingston's Globe. True globe-shaped fruits of even size. Attractive purplish red. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.

Marglobe. Wilt-resistant. Globe-shaped fruits of pure scarlet color, maturing early. Highly resistant to fusarium wilt. Pkt. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35.

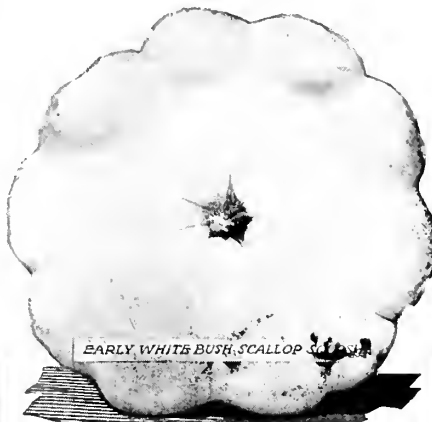
Matchless. A rich cardinal-red Tomato of large size with an unusual amount of firm, solid meat. Subacid, main-crop variety. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35.

Ponderosa. One of the best for home use. The fruits are unusually large and of crimson color. Flesh solid and almost free from seeds. Pkt. 15 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.80.

Stone. Large, smooth, solid fruits of deep scarlet. A main-crop variety. Pkt. 5 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 95 cts.

Sunnybrook Earliana. Earliest of all red Tomatoes. Smooth, scarlet fruits. Excellent for early market. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35.

Trucker's Favorite. This is a main-crop pink or purple variety of attractive appearance, with solid meat, and matures with Matchless. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; $\frac{1}{2}$ lb. \$2.45.



EARLY WHITE BUSH SCALLOP SQUASH

YELLOW-FRUITED TOMATOES

Golden Dwarf Champion. An immense yielder of fine-quality, round fruits, with bright yellow skin. Bush-like, vigorous growth. Pkt. 15 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 85 cts.

Golden Ponderosa. A large, meaty Tomato of good quality. Yellow flesh. Productive. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.

Golden Queen. For those who prefer yellow-fruited Tomatoes on account of their flavor, we offer this main-crop variety. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.

Yellow Pear Preserving. This is a small-fruited sort. Very productive. Pkt. 10 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.



Purple-Top Globe Turnip

TURNIPS

Extra-Early Purple Milan. Being the earliest Turnip in cultivation, this variety is well adapted to forcing. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; $\frac{1}{2}$ lb. 50 cts.

Purple-Top Globe. Also known as the Red-Top White Globe. Flesh is firm, crisp, and mild. Roots measure 6 inches in diameter. Oz. 15 cts.; $\frac{1}{4}$ lb. 25 cts.; $\frac{1}{2}$ lb. 40 cts.; lb. 65 cts.

Purple-Top Strap-Leaf. Surpassed in earliness only by the Extra-Early Purple Milan. Roots flat, 4 to 6 inches in diameter. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 25 cts.; $\frac{1}{2}$ lb. 35 cts.; lb. 60 cts.

Seven-Top. This variety produces no edible roots and is grown for the large, tender leaves which are cooked for greens. Oz. 15 cts.; $\frac{1}{4}$ lb. 25 cts.; $\frac{1}{2}$ lb. 35 cts.

RUTABAGA

Improved Purple-Top Yellow. Flesh, rich yellow, fine-grained, and sweet. Splendid for winter storing. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.

FOR BETTER GARDENS

We are anxious that our customers shall have good success with all seeds and plants purchased from us. We buy what we consider are the best seeds obtainable, but good seeds alone do not insure good results. There are many factors, such as weather, soil, and cultural methods which play a big part in each success or failure. The weather we must take as it comes. The worst garden soil can be improved and we are prepared to supply information on many phases of vegetable gardening. A list of available leaflets will be found on page 4. These leaflets are free; use them!



Flower Garden

Annual Flower Seeds

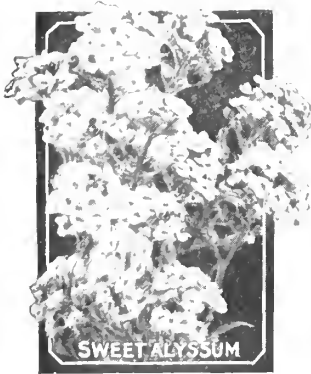
The seeds of some annuals may be sown as early as February in the open garden; others must wait until the earth has become warm and friable. All of them will bloom the first year and complete their cycle. Noteworthy among those whose seed may be scattered in early spring are Annual Poppies, Cornflower, Petunia, Larkspur, Nicotiana, Nigella, Snapdragon, and Cosmos.

As soon as the ground can be prepared, plant Sweet Peas.

Some of the tender, late-blooming annuals can be brought into flower sooner by sowing the seed under glass or in boxes indoors. In this group are found: Asters, Scarlet Sage, and Verbena.

AGERATUM. Useful as cut-flowers, in the border or for winter blooming indoors. Sow under glass in March or outside when maples are in leaf; thin to stand 8 to 10 inches apart.

Imperial Dwarf Blue. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 35 cts.; $\frac{1}{2}$ oz. 55 cts.



SWEET ALYSSUM. Blooms early in the spring and continues throughout the season. Its compact habit makes it desirable for borders and hanging-baskets. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.

Little Gem. Grows 4 to 5 inches tall. Pkt. 10 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 70 cts.

AMARANTHUS. Joseph's Coat. Pkt. 10 cts. **Combustion.** Iridescent fiery crimson. Pkt. 25 cts.

ASTERS

For flowers that bloom in the fall, no annual can compare in graceful charm with the Asters.

Sunshine Aster. An improved strain with cushion center and outer petals twisted and curled. Many charming colors. **Mixed**, pkt. 15 cts.

Giant Crego. Large flowers, 4 to 5 inches in diameter and very deep, with curled and twisted petals. A graceful and artistic flower. Blooms are borne on long, stiff stems. Midseason. **Mixed**, pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.

California Giant. This new Aster has a strong, upright habit of growth. The flowers measure nearly 5 inches in diameter and are not unlike a giant chrysanthemum. Blooms from midseason till frost. The mixture we offer contains five colors, ranging from white through rose to dark purple. **Mixed**, pkt. 15 cts.; $\frac{1}{8}$ oz. 50 cts.

Queen of the Market. Valuable for bedding. Flowers 3 inches in diameter, well rounded and fully double. Grows 15 inches tall. **Mixed**, pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.

Fordhook Favorite. All types and colors in a superb blend. **Mixed**, pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.

BALLOON VINE. Love-in-a-Puff. A rapid and free grower, reaching a height of 5 to 10 feet. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.

BALSAM. Lady Slipper. An old-fashioned favorite. The outer leaves may be removed to display the bright blossoms which are close to the stem. Height, 18 inches. **Defiance Mixed**, pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.

BALSAM APPLE. (Momordica balsamina). Creamy yellow flowers followed by fruits having blood-red flesh. Pkt. 10 cts.

CALENDULA. Unsurpassed for wealth of bloom. Easy to grow. Blooms till after frost.

Ball's Orange. Similar color to Orange King. Best for greenhouse use. Pkt. 25 cts.; $\frac{1}{4}$ oz. 85 cts.

Lemon Queen. Scotch Marigold. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.

Orange King. Best known of all. Pkt. 10 cts.; $\frac{1}{2}$ oz. 35 cts.

Royal Trianon. Sulphur-yellow flowers with brown center and tipped mahogany. Pkt. 10 cts.; $\frac{1}{2}$ oz. 40 cts.

ASTERS, continued.

Double Mixed. All varieties. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 30 cts.

CALLIOPSIS. Tall. This is the annual form of Coreopsis. Flowers yellow to brown. **Mixed**, pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.

CANARY-BIRD FLOWER (Tropaeolum peregrinum). Pkt. 10 cts.

CANDYTUFT (Iberis). A superb edging plant 1 foot high. Blooms profusely in cool weather. Good for cut-flowers.

Giant Hyacinth-flowered. Pure white. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.

Umbellata, Mixed. All colors. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.

CARDINAL CLIMBER. Fine-cut leaves. Profusion of red flowers all season. Height, 10 to 20 ft. Pkt. 15 cts.

CARNATION. Marguerite. Blooms in four months from seed. Scarlet, White and Pink. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.

CASTOR BEAN (Ricinus). Valued for its rapid growth and ornamental foliage. The tremendous lobed leaves present a tropical setting much valued for background screens. Moles are said to be driven away by the presence of this plant. **Mixed**, pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.

CELOSIA plumosa. Cockscomb. Large, pointed heads of brilliant color. Height, 2 to 3 ft. **Dwarf Mixed.** All colors. Pkt. 10 cts.

Tall Mixed. Pkt. 15 cts.

Giant Empress. Plants 10 inches tall with heavy combs of deep purple-red. Pkt. 15 cts.

Chinese Woolflower. If you like Celosias, you will appreciate these tremendous flower-heads.

Crimson. Magnificent bright crimson. Pkt. 15 cts.

Mixed. Pink, Yellow and Crimson. Pkt. 10 cts.; $\frac{1}{8}$ oz. 45 cts.

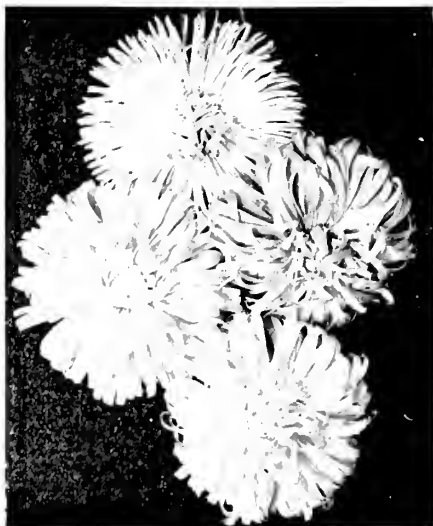
CENTAUREA. Cornflower. For garden decoration or for cut-flowers. Plant outdoors early in the spring.

*Calendula***CENTAUREA, continued.**

- Double Mixed.** Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.
Dusty Miller. Extremely showy plants with silvery white foliage, growing 8 to 12 inches tall. Well fitted for edging of borders. Pkt. 10 cts.
Double Blue. The most popular color in the Double Cornflowers. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 70 cts.
CLARKIA. Blooms in five to six weeks from seed. Long stems. Good for mass planting. Mixed, Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.
CLEOME, Giant Rose. Giant Spider Plant. Cut just before blooming, and allow flowers to open in water. Height, 4 to 5 ft. Pkt. 10 cts.; $\frac{1}{4}$ oz. 35 cts.
COLEUS
Burpee's Sunset. Brilliant colors. Pkt. 25 cts.
Mixed. Different types. Pkt. 15 cts.

COSMOS

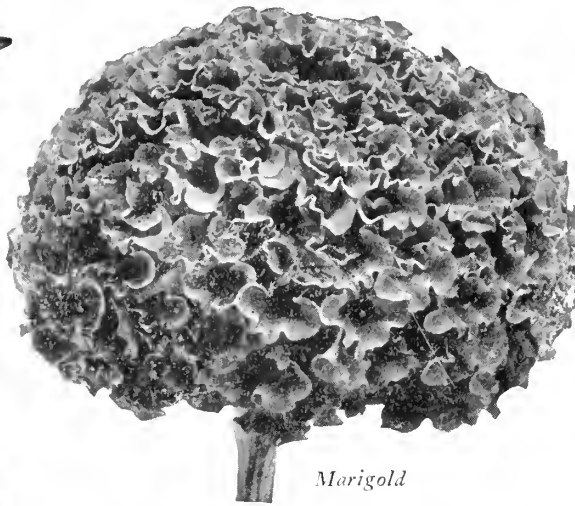
- Early-flowering Single Mixed.** Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.
Early-flowering Double Mixed. Pkt. 15 cts.; $\frac{1}{4}$ oz. 75 cts.
Pink Lady Lennox. Late-flowering. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.
Late-flowering Single Mixed. Pkt. 10 cts.
Double Crested Mixed. Pkt. 10 cts.
CYNOGLOSSUM. Hound's Tongue. This flower resembles the forget-me-not and deserves to be more widely grown. Blooms from June to September. Pkt. 15 cts.
CYPRESS VINE. Slender climber having fine-cut leaves, and thickly starred with brightly colored flowers. Mixed, pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.
DAHLIA SEED
Large-flowered Double. Pkt. 15 cts.
Decorative Mixed. Pkt. 15 cts.
Cactus-flowered Mixed. Pkt. 20 cts.
DAISY, AFRICAN
Blue-eyed (Aretotis grandis). White petals and sky-blue eyes. Pkt. 10 cts.
Golden. A beautiful and brilliant colored annual. Pkt. 10 cts.; $\frac{1}{4}$ oz. 40 cts.
Hybrids. The wide range of colors includes white, yellow, salmon, and apricot. Height, 12 to 18 inches. Pkt. 10 cts.; $\frac{1}{4}$ oz. 40 cts.
DIANTHUS. Old-fashioned Pinks. Bloom in late summer and fall. Of easy culture and thrive in most any garden soil.

*Asters***DIANTHUS, continued.**

- Fordhook Favorite Mixed.** All types. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.
Laciniatus Double Mixed. Fringed. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.
DOLICHOS. This climber is useful wherever a quick-growing vine is needed. Pea-like, purple and white flowers.
Darkness. Stems and leaves purplish red. Pkt. 10 cts.; oz. 25 cts.
Daylight. White flowers. Green foliage. Pkt. 10 cts.; oz. 25 cts.
ESCHSCHOLTZIA. California Poppy. Blooms from midsummer till frost.
Sunset Mixture. Contains the best colors. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.
EUPHORBIA marginata. Snow-on-the-Mountain. The leaves are margined with broad white bands on rich green. Makes a valuable addition to the mixed border. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.
EVERLASTING FLOWERS, Mixed. A blend of four varieties in all colors. Splendid for winter bouquets. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts. See also Helichrysum and Globe Amaranth.
FEVERFEW. Pure white flowers. Height, 1 ft. Pkt. 10 cts.; $\frac{1}{4}$ oz. 70 cts.
FORGET-ME-NOT (Myosotis). Blooms the first year from seed and more profusely the second year.
Palustris. Blue. Pkt. 15 cts.; $\frac{1}{2}$ oz. 45 cts.
FOUR O'CLOCK. Marvel of Peru. Flowers remain closed till late afternoon, hence the name. Often reseeds itself.
Tom Thumb Mixed. Height, 18 inches. Pkt. 10 cts.; oz. 30 cts.
GAILLARDIA. Fine for cutting and for annual border.
Single Fine Mixed. Yellow and scarlet. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.
Double Mixed. Gaily colored. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.
GLOBE AMARANTH. Gomphrena. White, Pink, Lilac, and Bronze button-shaped flowers. Everlasting. Pkt. 10 cts.
GODETIA. Satin Flower. A charming annual that blooms all summer. Colors are Orchid-blue, White, and Crimson. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.
GOURDS. Often grow 20 to 30 feet high. Plant seed where vines are to grow.
Spoon. Small fruits with slender necks. Pkt. 10 cts.; $\frac{1}{2}$ oz. 35 cts.
Nest-Egg. The size of a hen's egg. Pkt. 10 cts.; oz. 40 cts.

*Cosmos***GOURDS, continued.**

- Dipper.** A sturdy grower with large fruits. Pkt. 10 cts.; oz. 40 cts.
Dishcloth. Makes a fine dishcloth. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.
Sugar-Trough. Fruits with hard shell. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.
Fine Mixed. All ornamental varieties. Pkt. 10 cts.; oz. 40 cts.
GYPHOPHILA. Baby's Breath. Fine for bunching with other flowers. Blooms in six weeks. Height, 10 to 15 inches.
Elegans, White. Myriads of tiny flowers. Pkt. 10 cts.
Elegans, Rose. Beautiful rose-color. Pkt. 10 cts.
Elegans, Carmine. Carmine-Pink blooms. Pkt. 10 cts.
HELICHRYSUM. Strawflower. Not only good in the border but can easily be dried for winter bouquets. Mixed, pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.
HELIOTROPE. Valued for the delightful fragrance of its flowers. The plants like a sunny location and plenty of water. Sow the seed early. Pkt. 15 cts.; $\frac{1}{2}$ oz. 40 cts.
HOLLYHOCKS (Annual). Produces a wide range of beautiful colors in double, single and semi-double flowers. Pkt. 10 cts.
HUMULUS. Japanese Hop Vine. A rampant grower not subject to injury by heat or insects. Pkt. 10 cts.
IMPATIENS. Zanzibar Balsam. A profuse and continuous bloomer. The flowers range in color from shades of pink and red to violet. Pkt. 20 cts.
KOCHIA. Burning Bush. Also known as "Summer Cypress." Popular ornamental annual growing as a globe-shaped bush. The bright green foliage changes to brilliant colors in fall.
Trichophylla. Green turning to scarlet. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.
KUDZU VINE (Pueraria thunbergiana). A most rapid-growing hardy climber producing a dense screen. When established, the vines often make a growth of 50 feet in a single season. Pkt. 10 cts.
LANTANA. This free bloomer deserves greater popularity. Good for porch-boxes and in pots indoors for winter.
Fine Mixed. Varied colors. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.

*Nasturtium**Marigold**African Daisy*

LINUM. Crimson Flax. Height, 8 to 12 in. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.

LOBELIA, Crystal Palace. Azure-blue. Pkt. 10 cts.

LUPINES. Plant in well-prepared soil and water freely. Mixed Colors, pkt. 10 cts.

MARIGOLD. Grow perfectly in dry, sunny locations.

Lemon Ball. Tall African Marigold. Yellow. Pkt. 10 cts.; $\frac{1}{4}$ oz. 50 cts.

Orange Ball. Enormous; orange; double. Pkt. 10 cts.; $\frac{1}{4}$ oz. 50 cts.

Double African Mixed. An excellent blend of yellow and orange flowers of largest size. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.

Double Dwarf French Mixed. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.

MIGNONETTE. One of the most delicately scented of all flowers. Lasts well when cut. For winter blooming indoors, plant seed in July. Compact bushes.

Fordhook Finest Mixed. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.

MOONFLOWER. A rapid climber for porches and a good shade-maker. Vines attain length of 20 to 30 feet.

White-seeded. Enormous white flowers. Pkt. 10 cts.; $\frac{1}{2}$ oz. 30 cts.

New Cross-Bred. Very early; white flowers. Pkt. 10 cts.; $\frac{1}{2}$ oz. 35 cts.

Giant Pink Hybrids. Large flowers. Pkt. 10 cts.; $\frac{1}{2}$ oz. 35 cts.

Early-blooming Sky-Blue. Quick grower. Pkt. 15 cts.; $\frac{1}{2}$ oz. 65 cts.

Sky-Blue. Strong, vigorous growth. Pkt. 15 cts.; $\frac{1}{2}$ oz. 60 cts.

Mixed. All varieties. Pkt. 10 cts.; $\frac{1}{2}$ oz. 30 cts.

MORNING-GLORY, Fine Mixed. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.

Japanese Mixed. Very large flowers. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.

COLLECTION OF ANNUAL LARKSPUR

This collection contains
1 pkt. each of 6 separate
colors, postpaid, 50 cts.

Larkspur-Annual Delphinium

Tall Double Stock-flowered

Exquisite. Large; bright pink. Pkt. 15 cts.; $\frac{1}{4}$ oz. 35 cts.

Lustrous Carmine
White
Tall Mixed

Dark Blue
Flesh-Pink
Sky-Blue

Any of above varieties, pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 70 cts.

Nasturtiums

A very popular annual because of its attractive flowers and foliage. Thin plants to stand at least a foot apart. Select a fertile spot with not too much moisture. We will supply cultural leaflet on request.

Tall Mixed. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

Dwarf Mixed. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$1.75.

GOLDEN GLEAM. A new Nasturtium, double and sweet scented. The flowers are very large and have created quite a sensation wherever shown. Pkt. 35 cts.

NICOTIANA. Flowering Tobacco. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.

NIGELLA. Love-in-a-Mist. A fine, quick grower for cutting or for the border. Blooms in 60 days from seed. **Double Mixed,** pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.

Pansies

For success with Pansies, be sure to obtain the best seed possible, for blood tells in this flower in a marked way. The strains we offer are obtained from the world's best producers. Free cultural leaflet on request.

Blend of Giant Fancy Pansies. Pkt. 35 cts.

Fine Bedding Mixed. Fair-sized flowers. Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.

Giant Trimardeau. Large blossoms. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.

Mastodon. Large, well-waved petals. Pkt. 35 cts.; $\frac{1}{16}$ oz. \$1.00.

Oregon Giants. This strain differs from others in that the flowers are somewhat more flattened, but this characteristic adds considerably to the size of the blooms, which, if well grown, measure 4 inches across. The originator exhibited such blooms at the Oregon Flower Show in 1928. A graceful wave adds beauty to the flowers that excel other Pansies in size and embrace as fine a color range as any. Pkt. 50 cts.

*Nigella*

Petunias

Aside from the profusion of gay-colored flowers and long season of bloom, this flower is popular because it will thrive in dry places. Excellent for porch-boxes.

Burpee Blue. This is a new and outstanding Petunia of ultramarine-blue. The diameter of the flowers is often over 3 inches. Excellent for beds or porch-boxes. Pkt. 20 cts.

Balcony Blue. Pkt. 15 cts.

Balcony White. Pure white. Pkt. 15 cts.

Balcony Rose. Continuous bloomer. Pkt. 15 cts.

Balcony Mixed. Pkt. 15 cts.; $\frac{1}{16}$ oz. 60 cts.

Fluffy Ruffles. This true Giant Ruffled Petunia deserves its constantly increasing popularity. Pink, Scarlet, Lavender, and Purple are included in its unusual range of color. Pkt. 35 cts.

Fordhook Fancy Double Fringed. Produced through hand-pollination. Many colors. Pkt. 45 cts.

Elk's Purple. Large flowers of rich velvety purple with darker hues. The magnificent blooms are well waved. Free bloomer. Pkt. 25 cts.

Hybrid Bedding Mixed. A fine mixture containing the best striped varieties, also General Dodds, Rosy Morn, and Howard's Star, all of spreading habit. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.

Rosy Morn. The throat is silvery white, shading to soft rose-pink toward the edges. Pkt. 15 cts.; $\frac{1}{16}$ oz. 45 cts.

Giant Ruffled Pink. Very showy. Pkt. 25 cts.

Giant Blue and White. Pkt. 25 cts.

Portland Beauty. Tyrian-rose. Pkt. 25 cts.

Giant Scarlet Beauty. Fringed and waved flowers of enormous size and brilliant color. Pkt. 25 cts.

Giant White Ruffled Monster. Pkt. 25 cts.

Phlox

One of the most satisfactory of all annual flowers. Sow seed early in the spring and thin plants to stand 6 inches apart. Fine for cutting or color effect.

Fordhook, Finest Mixed. Blend of all colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.

Dwarf Mixed. Pink, Red, and White. Pkt. 15 cts.; $\frac{1}{8}$ oz. 45 cts.

*Pansy*

Poppies

This flower is returning to a place of prominence in the colorful garden. Seed may be sown in fall, winter, or spring. A quite hardy annual.

Double Peony-flowered. All colors. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.

Improved Shirley. Large, silky petals. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.

Fordhook Fairy Poppies. Truly gorgeous flowers 5 inches in diameter on plants 18 to 24 inches tall. Elegantly fringed and twisted petals in white, pink, rose, scarlet, crimson, chocolate-brown, mahogany, slate-blue, and other fine shades. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.

PORTULACA. Rose Moss.

Single Mixed. Orange, White, and Red. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.

Double Mixed. Many colors. Pkt. 10 cts.

SALPIGLOSSIS. Velvet Flower. Velvety flowers of varied color, attractively veined. Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.

SALVIA. Scarlet Sage. Blooms in fall. Height, 2 $\frac{1}{2}$ ft.

Splendens. Scorching rich scarlet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.

America or Globe of Fire. Dwarf. Pkt. 20 cts.; $\frac{1}{8}$ oz. 70 cts.

Zurich. Dwarf growth; erect; scarlet. Pkt. 15 cts.; $\frac{1}{8}$ oz. 55 cts.

Dwarf Scarlet Bedder. Free-flowering plants of uniform height. Pkt. 25 cts.

Scabiosa - Mourning Bride

An excellent annual. Does well in limestone soil and likes plenty of sun.

Peach Blossom. Beautiful pink shade. Pkt. 15 cts.

Azure Fairy. Lovely blue flowers. Pkt. 10 cts.

Double Black. Black-purple, white pistils. Pkt. 15 cts.

Double White. Round flowers; long stems. Pkt. 10 cts.

Double Red. Rich Red; long stems. Pkt. 10 cts.

Double Rose. Rich yet delicate shade. Pkt. 10 cts.

Mixed Large-flowered. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 40 cts.

SCHIZANTHUS. Poor Man's Orchid. Pkt. 10 cts.

*Fluffy Ruffles Petunia*

Snapdragon Giant Varieties

Plants of easy culture and make a wonderful display of fantastic flowers in a wide range of colors. The dwarf varieties are much used for edging.

Apple Blossom. Delicate shade of pink with contrasting yellow lip. Pkt. 15 cts.

Canary Bird. Bright canary-yellow. Pkt. 15 cts.

Giant Fordhook Rose. Rose, Pink, and Yellow. Pkt. 15 cts.

Giant Sunnybrook. Golden yellow and salmon. Pkt. 15 cts.

Giant Mixed. All fine varieties. Pkt. 15 cts.; $\frac{1}{16}$ oz. 40 cts.

Half-Dwarf Varieties

The half-dwarf varieties attain a height of 15 inches.

Brilliant Rose. Large blooms on long stems. Pkt. 10 cts.; $\frac{1}{8}$ oz. 50 cts.

Golden Monarch. Best yellow. Pkt. 15 cts.; $\frac{1}{8}$ oz. 60 cts.

Philadelphia Pink. Silvery pink. Pkt. 15 cts.; $\frac{1}{8}$ oz. 60 cts.

Purity. Glistening pure white. Pkt. 10 cts.; $\frac{1}{8}$ oz. 50 cts.

Fancy Mixed. Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.

STOCKS

Ten-Weeks, Dwarf Mixed. All colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 45 cts.

Mammoth, Beauty of Nice, Tall Mixed. Pkt. 15 cts.; $\frac{1}{8}$ oz. 50 cts.

SUNFLOWER, Double Chrysanthemum-flowered. Pkt. 10 cts.

Many-flowered. Height, 5 ft. Pkt. 10 cts.

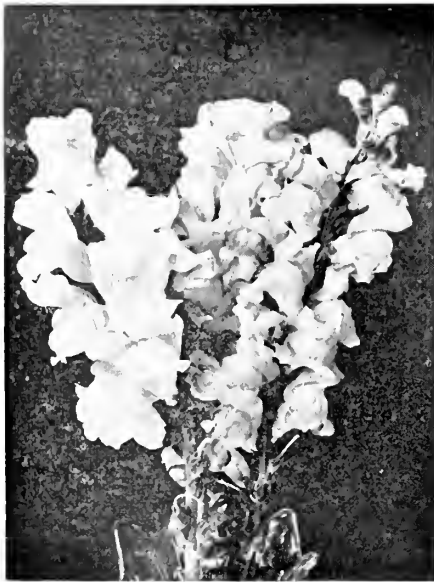
Miniature. Height, 3 ft. Pkt. 10 cts.

Red. The numerous flowers have small discs and long rays and vary in color from red to yellow. Height, 5 ft. Pkt. 10 cts.

SWEET SULTAN, Finest Mixed. Fragrant. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.

SWEET WILLIAM. Should be more used. Blooms first year from seed. Height, 15 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.

THUNBERGIA. Black-eyed Susan. Graceful, slender climber for trellis or hanging basket. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.



Snapdragon

Verbenas

The varieties listed below are all types of the Mammoth Verbena, bearing large clusters of bright flowers during summer and fall.

Yellow (Lutea). Lemon-yellow Verbena. Pkt. 10 cts.

Scarlet. Immense; scarlet. Pkt. 10 cts.

Blue Shades. Beautiful mixed shades. Pkt. 10 cts.; ½ oz. 35 cts.

Pink Shades. Shell-pink to deepest pink. Pkt. 10 cts.; ½ oz. 35 cts.

Pure White (Seafoam). Pkt. 10 cts.

New Giants Mixed. Complete mixture. Pkt. 15 cts.; ½ oz. 50 cts.

Fordhook Famous Mixed. Pkt. 10 cts.; ½ oz. 30 cts.

VINCA. Periwinkle. Rose and White. Pkt. 10 cts.; ¼ oz. 40 cts.

WATER-LILY (Nymphaea) Mixed. We have a fine strain of tender Water Lilies suited for growing in ponds or large tubs sunk part-way into the lawn. The well formed, larged, double flowers come in various shades of pink, blue, rose, and also white. These Water Lilies are strictly annuals except if grown in the greenhouse where they will live for many years. They require special care in growing from seed and full directions are given on the seed packet. Pkt. 35 cts.; ½ oz. 60 cts.

WILD FLOWER-GARDEN. This is a mixture of easily grown annuals. The seed may be broadcasted in bed where flowers are to bloom. Pkt. 10 cts.; oz. 30 cts.

Collection of Giant Mammoth Zinnias

We offer 6 pkts., your selection, for 50 cts. postpaid, or 1 pkt. each of the 10 varieties (value \$1), for 75 cts. postpaid.



Sweet Peas

Spencer Sweet Peas

For gracefulness and delicate charm the Sweet Pea must be given its share of space in the garden. Not a difficult flower to grow, and yet it gives us a profusion of blooms which vie with the orchid for rare color.

Fluffy Ruffles. Sensational novelty of 1928. The flowers are frilled and almost double. Lovely rose-pink, tinted salmon. Pkt. 15 cts.

Barbara. Salmon self. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.

Ruffled Rose. The color is soft, rich rose with salmon sheen. In size it is larger than Fluffy Ruffles. Pkt. (20 seeds), 20 cts.

Deeper Hercules. Excellent, deep rose-pink. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.

Floradale Fairy. Large, well-waved flowers of deep cream. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.

Floradale Purple. This has been for years the leading purple Sweet Pea in existence. It is a warm bright shade of rosy purple. The standard has a rich metallic sheen which greatly adds to the attractiveness. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.

Grenadier. Bright geranium-red flowers of a vivacity and richness that is very startling. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.

Improved King White. Best white-seeded pure white. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.

Margaret Atlee Improved. Rich rose-pink on cream ground, with a subtle suffusion of salmon and amber. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.

New Wedgewood. Clear delphinium-blue. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.

Orchid Improved. Soft lavender-pink. A strong grower and free bloomer with large flowers. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.

Tangerine. Waved tangerine-orange. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.

Warrior. Red-maroon flushed bronze. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.



ASSORTED ZINNIAS

Mixed Spencer Sweet Peas

A popular blend of many colors from the choicest Orchid and Spencer Sweet Peas. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.; ¼ lb. 75 cts.; ½ lb. \$1.40; lb. \$2.50.

Zinnias

Perhaps the most popular of all annuals, yielding great quantities of bloom and, requiring a minimum of effort in the way of cultivation. One of our customers calls Zinnia the "grateful flower" because it so quickly responds to kind treatment. A little bone-meal when the buds form, a little water when it is dry, and the wealth of color will be yours—scarlet, gold, pink, and purple.

New Giants of California. This strain produces the largest of all Zinnias. The petals are loosely placed and have a small flat center. Mixed, pkt. 15 cts.; ½ oz. 35 cts.; ¼ oz. 60 cts.

Giant Mammoth. Of easiest culture, Zinnias reward the gardener with an abundance of bloom surpassed by no other annual flower. We can supply Giant Mammoth Zinnias in the following colors:

Giant Flesh-Pink	Giant Scarlet
Giant Rose	Primrose
Golden Yellow	Giant White
Burnt-Orange	Giant Crimson
Canary-Yellow	Giant Purple

Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 70 cts.
Mixed. Pkt. 10 cts.; ¼ oz. 35 cts.; ½ oz. 60 cts.

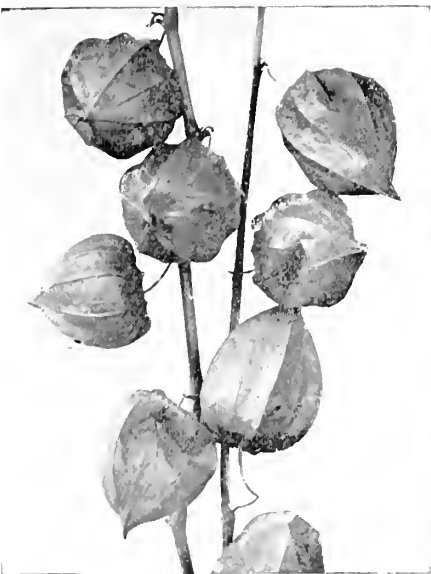
Dahlia - Flowered Giant Zinnias

For the home garden this is the most outstanding of all Zinnias due to its superb form, enormous size and wonderful range of color. They compare favorably, when well grown, with the most gorgeous Dahlias.

Buttercup. Deep creamy yellow.
Canary Bird. Bright primrose yellow.
Crimson Monarch. Rich crimson-scarlet.
Dream. Deep purplish lavender.
Exquisite. Pleasing rose shade.
Golden State. Rich golden yellow.
Lemon Beauty. Clear lemon yellow.
Old Rose. A very popular color.

Scarlet Flame. Dazzling orange-scarlet. Any of the above Dahlia-flowered Zinnias: Pkt. 20 cts.; ½ oz. 50 cts.; ¼ oz. 85 cts.

Giant Dahlia-flowered Mixed. A complete mixture of thirteen different colors. Pkt. 15 cts.; ½ oz. 40 cts.; ¼ oz. 70 cts.



Chinese Lantern



Delphinium



Shasta Daisy

Perennial and Biennial Flower Seeds

The hardy flowers may be grown from seed and most of them will bloom the first season if seed is planted early in the spring. A box in a sunny window will do for many of the seedlings; those who are blessed with hotbeds or coldframes can do work on a larger scale. For fall sowing, August is the best time for planting Perennial Seed of most varieties.

ACHILLEA Ptarmica, The Pearl. Small, white, double flowers in great profusion. Height, 2 ft. July, August. Pkt. 20 cts.

AGROSTEMMA. Flowers rose, crimson, and white in May and June. Silvery white foliage. Height, 2 ft. Pkt. 10 cts.

ANCHUSA. Misty masses of deep blue flowers in June and July. Excellent as background screen. Height, 4 ft. Pkt. 10 cts.

AQUILEGIA. Columbine. This hardy flower should be included in every garden. Easily grown from seed. Young plants enjoy shade.

Long-spurred Hybrids. Many shades. Pkt. 15 cts.

Mrs. Scott Elliott Hybrids. An unusual strain with large flowers in remarkably beautiful colors. Height, 3 ft. Pkt. 35 cts.; $\frac{1}{16}$ oz. 85 cts.

Pink Shades. Large flowers. Pkt. 20 cts.

ARABIS. Dwarf perennial blooming very early in the spring, the foliage being almost hidden beneath a blanket of small white flowers. Pkt. 10 cts.



Gaillardia

BELLIS perennis. Double English Daisy. Early bloomers. **Double Mixed.** White, Rose, and Red. Pkt. 10 cts.; $\frac{1}{16}$ oz. 40 cts.

CAMPANULA. Bellflower. Blooms in June. **Single Mixed.** White, Pink, Blue, and Purple. Pkt. 10 cts.

Cup and Saucer (Calycanthemum). Mixed. Pkt. 15 cts.

CANDYTUFT (Iberis sempervirens). White flowers from April to June. Height, 15 inches. Pkt. 15 cts.

Carnation, Chabaud

These freely produce large flowers on long stems during July and August. If sown early, they will bloom the first year from seed.

White
Rose

Crimson-Maroon
Scarlet

Any of the above, pkt. 20 cts.; $\frac{1}{16}$ oz. 70 cts.

CARNATION CHABAUD MIXED. Pkt. 15 cts.

CHEIRANTHUS allioni. A bright yellow biennial deserving your acquaintance. Pkt. 10 cts.

CHINESE LANTERN PLANT (Physalis). White flowers followed by showy red pods in June and July. Pkt. 15 cts.

COREOPSIS. Long-stemmed yellow flowers all summer. Profuse cut-flowers. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; oz. 75 cts.

Double Golden Wave. Double and semi-double flowers on long stems. A double Coreopsis. Pkt. 15 cts.; $\frac{1}{16}$ oz. 40 cts.

Delphinium

Belladonna. Light blue. Pkt. 20 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 65 cts.

Formosum. Dark blue. Pkt. 20 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 70 cts.

Mixed. All shades. Pkt. 15 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 85 cts.

Bellamosum. Rich blue shade. Pkt. 20 cts.; $\frac{1}{16}$ oz. 40 cts.

Vanderbilt Hybrids. Magnificent spikes covered with large flowers of rare color. Pkt. 30 cts.; $\frac{1}{16}$ oz. 60 cts.

Wrexham Strain. Hollyhock Delphiniums. Large flowers on long spikes. Most charming of all blue garden flowers. Pkt. 50 cts.; $\frac{1}{16}$ oz. \$1.00.

DIANTHUS. Pinks.

Plumarius. Small, delicately scented flowers of rich rose. Pkt. 10 cts.

DIGITALIS. Foxglove. **Fine Mixed.** Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.

Giant Shirley Hybrid. A new strain of unsurpassed beauty. Many bright colors are included. Pkt. 15 cts.



*Aquilegia Columbine***GAILLARDIA.** Blanket Flower.

Grandiflora Hybrids. Perennial variety with flowers in combination of yellow and scarlet, borne on long stems. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 90 cts.

Portola Hybrids. A new, vigorous strain of Gaillardias bearing large yellow flowers marked with scarlet. Pkt. 20 cts.; $\frac{1}{8}$ oz. 50 cts.

GEUM. A charming perennial of merit.

Lady Stratheden. Rare golden yellow. Pkt. 20 cts.

Mrs. Bradshaw. Double orange-scarlet flowers. Pkt. 15 cts.

GLOBE THISTLE. Ball-shaped, light blue flowers. Height, 6 ft. Pkt. 10 cts.**GOLD DUST** (*Alyssum saxatile*). Tufts are covered with a mass of tiny yellow flowers. Height, 5 inches. Pkt. 10 cts.**GYPSOPHILA** *paniculata*. Hardy Baby's Breath. Single flowers. Pkt. 10 cts.**HEUCHERA.** The white, pink and crimson flower-spikes are held well above the foliage and are borne profusely from May to July. Height, 1 ft. Pkt. 25 cts.**HIBISCUS.** Giant Mallow Marvels. Large pink, rose, and crimson flowers are borne on plants 4 to 6 feet high. Pkt. 10 cts.**Hollyhocks**

Double Maroon	Double Scarlet
Double Yellow	Double White
Double Salmon-Pink	

Any of the above colors, pkt. 10 cts.; $\frac{1}{8}$ oz. 40 cts.

Newport Pink. A new, outstanding variety of double Hollyhock with bright pink flowers. Pkt. 10 cts.; $\frac{1}{8}$ oz. 40 cts.

Double Mixed. All colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.

Single Mixed. All colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.

ICELAND POPPY (*Papaver nudicaule*).

Orange, white, and yellow flowers on fine stiff stems during spring, summer, and fall. Height, 18 inches. Pkt. 10 cts.

LATHYRUS. Perennial Pea. Quite hardy, and reaching a height of 8 to 10 feet.

Giant White Pearl. Pkt. 15 cts.

Pink Beauty. Pkt. 10 cts.

Red. Pkt. 10 cts.

Mixed. All colors. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.

LUNARIA *Biennis*. The silvery seed-pods are much esteemed for use in winter bouquets. Pkt. 10 cts.**LUPINES.** A very showy perennial with flowers that are excellent for cutting. Peat moss or leaf-mold should be added to the soil where Lupines are to grow. **Mixed.** All colors. Pkt. 10 cts.**LYCHNIS.** A splendid border plant bearing intensely red flowers.

Chalcedonica. Height, 2 ft. June, July. Pkt. 10 cts.

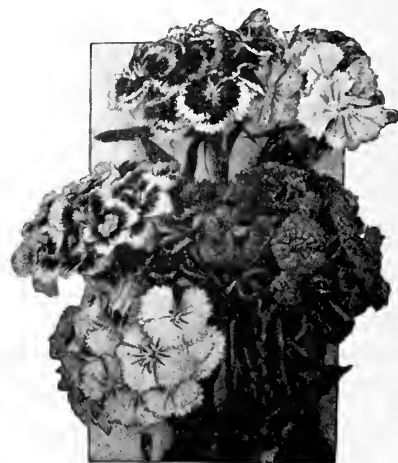
Viscaria. Maltese Cross, or Ragged Robin. Pkt. 10 cts.

ORIENTAL POPPIES. These are great favorites with many flower-lovers because of their gorgeous scarlet-red flowers in May and June. They enjoy rich soil and plenty of sun. Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts. **Oriental.** Scarlet red. Pkt. 10 cts. **Choice Mixed.** Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.*Tritoma***PERENNIAL FLAX** (*Linum sibiricum*). Light blue. Pkt. 10 cts.**PHYSOSTEGIA** *virginiana gigantea*. False Dragonhead. Spikes of delicate pink flowers. Pkt. 10 cts.**PLATYCODON** (*Mariesii*). Chinese Bellflower. Blue flowers from June to September. Height, 15 inches. Pkt. 15 cts.; $\frac{1}{16}$ oz. 75 cts.**PURPLE CONEFLOWER** (*Rudbeckia purpurea*). Purple-red flowers with cone-like center of brown. Pkt. 15 cts.**PYRETHRUM** *roseum*. Painted Daisy. Daisy-like flowers in white and shades of red and pink. **Mixed**, pkt. 10 cts.; $\frac{1}{8}$ oz. 40 cts.**RUDBECKIA** *speciosa*. Coneflower. Yellow flowers with deep brown centers in autumn. Pkt. 15 cts.**SCABIOSA** *caucasica*. Blue Bonnet. Light blue flowers. Pkt. 15 cts.**SHASTA DAISY.** One of the most popular of hardy flowers. Easily grown. Pkt. 15 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 85 cts.**SHELL FLOWER** (*Chelone barbata*). Long spikes of rich, coral-red flowers from June to September. Pkt. 10 cts.**SILVER SHILLING** or **HONESTY**. See *Lunaria*.**STATICE** *latifolia*. Sea Lavender. The blue flowers are easily dried for winter. Height, 15 ins. Pkt. 10 cts.; $\frac{1}{8}$ oz. 40 cts.**STOKESIA** *cyanea*. Cornflower Aster. Plants 2 feet tall, bearing showy lavender flowers from July until October. Fine for cutting. Pkt. 10 cts.**SUNFLOWER** (*Helianthus*). Tall plants with yellow flowers in the autumn. Good background. Pkt. 15 cts.**SUN ROSE** (*Helianthemum*). Dwarf creeper for dry soils. Rose, pink, and white flowers. Should be sown in permanent location. Pkt. 10 cts.**SWEET ROCKET.** A showy hardy perennial with white or purple blooms. Height, 2 ft. **Mixed**, pkt. 10 cts.**SWEET WILLIAM.** Sow seed from April to June outdoors.

Perfection Single Mixed. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.

Double Mixed. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts. **Newport Pink.** Double; salmon-pink. Pkt. 15 cts.

Scarlet Beauty. Double flowers. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.

TRITOMA. Red-Hot Poker. Blooms first year and improves with age. Give winter mulch. Pkt. 15 cts.**TUNICA** *saxifraga*. A dwarf plant covered with delicate rose blooms. Pkt. 10 cts.**VALERIAN** (*Valeriana coccinea*). Red. Height, 3 ft. Pkt. 10 cts.**VERONICA** *longifolia*. Deep blue flowers in July and August; 3 feet tall. Pkt. 15 cts.**VIOLA.** Tufted Pansy. Excellent for edging or as a bedding plant with Darwin tulips. Will bloom continuously if seed-pods are not allowed to mature. Pkt. 10 cts.; $\frac{1}{8}$ oz. 40 cts.**WALLFLOWER.** Valued for their exquisite fragrance. Useful in bed and border. Can be potted and taken indoors for winter. Pkt. 15 cts.; $\frac{1}{16}$ oz. 50 cts.*Sweet William*

*Golden Queen Chrysanthemum**Rudbeckia—Purple Coneflower**Hollyhocks*

Hardy Perennial Plants

ANCHUSA Myosotidiflora. Dwarf plants with pale blue flowers resembling Forget-me-not. Each 25 cts.

AQUILEGIA (Columbine).

Mrs. Scott Elliott Hybrids. A fine strain coming in many rare colors. Each 20 cts.; 3 for 50 cts.

Alpina. Dwarf plants with blue flowers in late spring. Each 20 cts.; 3 for 50 cts.

ARABIS Alpina. Pure white flowers in March. Each 20 cts.; 3 for 50 cts.

ARTEMISIA Silver King. The effect of the plants is that of frosted silver. Useful for effect in the perennial border.

ASTER Alpina (Blue Mountain Daisy). Striking flowers on 10-inch stems. May and June.

BABY'S BREATH (Gypsophila).

Bristol Fairy. Double flowers for the border. Of great value when combined with other flowers in bouquets. Each 50 cts.; 3 for \$1.25.

Paniculata. Myriads of tiny flowers on thin, branched stems forming a mist-ball 2 to 3 feet in diameter.

Repens. Trailing plant for the rockery. In June the flowers fairly hide the foliage.

BLEEDING HEART Eximia. Fine-cut leaves and racemes of pink flowers. Blooms all summer. Fine for rock gardens. Each 25 cts.; 3 for 60 cts.

Spectabilis. An old-fashioned favorite. At home in sun or shade. Each 35 cts.; 3 for \$1.00.

CAMPANULA Carpatia. Dwarf plants bearing clear blue flowers on 8-inch stems, June till frost.

CARNATION. Red, Pink and White Mixed.

CERASTIUM Tomentosum. Snow-white flowers on silvery-white dwarf plants.

CHELONE. Shell Flower. Similar to Pentstemon.

CHRYSANTHEMUM. Large Flowered.

African Red.

Golden Queen, clear yellow.

Glory of Oaks, golden yellow.

White Doty.

BUTTON CHRYSANTHEMUM Skibo. Yellow with reddish center. Medium bushy. Each 25 cts.

COREOPSIS. Dependable perennial for cutting and garden effect. Bright yellow flowers.

DELPHINIUM

Belladonna. Sky-blue.

Bellamosum. Dark blue.

Chinense. Gentian blue in open panicles.

English Hybrids. Grown from the very best strains; the immense flowers are borne in rather formal spikes on tall robust stems often 6 feet tall. Each 35 cts.; 3 for 85 cts.

FOXGLOVE (Digitalis). Potted plants. Each 25 cts.; 3 for 60 cts.

GAILLARDIA. An old stand-by that seems never to suffer from neglect or adverse weather. The gaily colored flowers combine shades of red and yellow.

HEMEROCALLIS. Day Lily. Fine for shady places.

HIBISCUS (Mallow). We can supply these in Red, White, and Pink.

HOLLYHOCKS. We can supply vigorous plants in either Single or Double. Mixed colors.

IBERIS (Hardy Candytuft).

Sempervirens. Rich, dark green foliage covered in spring with white flowers. Each 25 cts.; 3 for 70 cts.

Gibraltarica. Delicate lilac flowers later than Sempervirens. Each 25 cts.; 3 for 70 cts.

INCARVILLEA (Trumpet Flower). A splendid rock garden plant with large flowers. Each 50 cts.

*Digitalis*

INULA Royleana. Large yellow flowers borne above dwarf coarse foliage. A new and unusual, hardy plant. Each 30 cts.

JAPANESE IRIS. (See Iris).

LATHYRUS (Hardy Pea). Trailing plants for trellis, fence, or pergola. We can supply either Red, Pink, or White. Each 25 cts.

LIATRIS Pycnostachya (Kansas Gayfeather). Narrow spikes of rich purple. Odd, attractive, unusual. 4 feet. Each 25 cts.; 3 for 70 cts.

LINUM Perenne. Pale blue flowers on neat feathery foliage.

Unless otherwise specified, the price of perennials is 20c each; 3 for 50c



Double Baby Breath Bristol Fairy

LYCHNIS Chalcedonica. Bright scarlet flowers. Almost essential in the border.

LYSIMACHIA Nummularia (Creeping Jenny or Money-wort). Low creeper for rock garden or wet place in shade or sun. Each 25 cts.

ORIENTAL POPPY. The most showy of all garden perennials. The colors are startling in their brilliancy. We specialize in Oriental Poppies and we wish our friends to become acquainted with the better varieties. Let us book your order for fall delivery.

These plants do best when planted during September and October, as they resent being disturbed at other seasons of the year. Mulch with shredded cow manure or other coarse litter in late fall. Water freely in dry weather. No garden flower surpasses the Oriental Poppy for bright color.

All Poppies, except where noted, are 35 cts. each, 3 for \$1.00.

Apricot Queen. Large silky petals of true apricot.

Beauty of Livermore. Deep oxblood-red with black blotch.

Enfield Beauty. Late, bright, rich salmon.

Goldschmidt. Dwarf scarlet, black spots.

Grand Mogul. Large flowers of deep red.

May Sadler. Largest of the pink sorts.

Mrs. Perry. Lovely shade of salmon-pink. Good stems.

Oriente (Mixed). The type. Bright orange-red. 20 cts. each; 3 for 50 cts.

Princess Ena. Deeper pink than Mrs. Perry.

PHLOX. Except where noted, 3 for 75 cts.; \$2.50 per doz.

B. Comte. Brilliant, rich wine color. 75 cts. for 3; \$2.50 per doz.

Beacon. Brilliant cherry-red. 75 cts. for 3; \$2.50 per doz.

Firebrand. Brilliant orange-scarlet. Medium height.

Miss Lingard. Very early; white, at times showing pink shade at center. This is the best white. 75 cts. for 3; \$2.50 per doz.

Rheinlander. Salmon-pink with claret-red eye. 75 cts. for 3; \$2.50 per doz.

PHLOX, continued.

Rijnstroom. Lively rose-pink. 75 cts. for 3; \$2.50 per doz.

R. P. Struthers. Bright rosy carmine. 75 cts. for 3; \$2.50 per doz.

Thor. Deep salmon-pink, overlaid with a scarlet glow. 75 cts. for 3; \$2.50 per doz.

PHLOX Subulata Rosea. Dwarf, for rockery. 20 cts. each.

Subulata Vivid. Bright pink. 50 cts. each.

PLATYCODON. Blue bell-shaped flowers in great profusion all summer. Should be in every border.

PYRETHRUM (Persian or Painted Daisy). Daisy-like flowers in shades of red, pink, and white. Each 20 cts.

PURPLE CONEFLOWER. Three feet. Rosy purple flowers with brown center. July to October.

SAPONARIA Ocymoides. One foot. Small, bright crimson flowers, May to June. Each 20 cts.

SEDUM. Dwarf foliage plants for rockery or wall garden. Some varieties have brightly colored blooms. These plants are rightly looked upon as the backbone of the rock garden.

Acre. Yellow flowers.

Hispanicum. Pinkish white.

Kamtschaticum. Golden yellow.

Sarmentosum. Yellow. Spreads rapidly.

Sexangulare. Similar to Acre.

Sieboldi. Pink. Beautiful foliage.

Spurium Coccineum. Crimson flowers.

We will supply one each of three varieties, our choice 50 cts.; 6 our choice 90 cts.

SEMPERVIVUM. Evergreen rosettes. Go well with Sedums in wall or rock garden.

Doellianum. Medium size. Multiply rapidly.

Montanum. Small. Prolific.

Globiferum. Interesting variety.

Tectorum. (Hen and Chickens). Large.

SHASTA DAISY. Ours is a strain bearing large flowers on strong stems and not to be confused with ordinary hybrids. 25 cts. each; 3 for 60 cts.

STACHYS Lanata. One foot. Foliage plants with downy white leaves.

STATICE Latifolia. (Sea Lavender). Tiny flowers of pale blue used like Baby Breath. Each 25 cts.; 3 for 70 cts.

SWEET WILLIAM. (Dianthus Barbatus). Each 25 cts.; 3 for 60 cts.

THYMUS Serpyllum. Dwarf, spreading plant with aromatic leaves. Each 25 cts.; 3 for 70 cts.

TRADESCANTA Virginica. Long, grassy leaves with blue or purple flowers.

TRITOMA. Red Hot Poker. Each 25 cts.; 3 for 60 cts.

VERONICA Longifolia Subsesilis. Tall spikes of attractive blue flowers. Splendid in the border. Good cut-flower. Each 25 cts.; 3 for 60 cts.

Incana. Dwarf plants with blue flowers above powdered-white foliage.

Amethystina. Dwarf. Gentian blue.

Rupestris. 3 to 4 inches. Thickly matted foliage, covered with bright blue flowers.

Repens. Pale flowers on carpet of fine foliage. 1 inch. Not very hardy. Each 25 cts.

VIOLA Jersey Gem. Pure rich violet. A continuous bloomer.

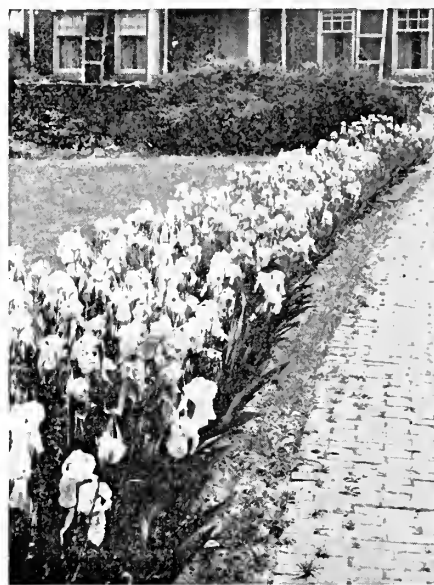
WATER LILIES. Hardy water lilies should form the basis for any planting in pool or shallow pond. The rare beauty of the cheerful blooms is enhanced by the rich green of the pods, making the lily pool one of the most interesting parts of the garden.

Chromatella. Yellow. Each \$1.50.

Formosa. Pink. Each \$3.50.

Gonnere. White. Each \$5.00.

Sunrise. Yellow. Each \$3.50.



Border of Bearded Iris

BEARDED IRIS.

Ambassador. Very large velvety purple. 40 cts. each; 3 for \$1.00.

Ballerine. Blue-violet. 50 cts. each; 3 for \$1.25.

Celeste. Blue. 20 cts. each; 3 for 50 cts.

Georgia. Pink, one of the very best. 40 cts. each; 3 for \$1.00.

Jean d'Arc. Lilac white. 25 cts. each; 3 for 60 cts.

Lord of June. Immense frail lavender-blue. 40 cts. each; 3 for \$1.00.

Lent A. Williamson. Said to be the best purple Iris. 30 cts. each; 3 for 75 cts.

Mother of Pearl. Bluish-lavender. 30 cts. each; 3 for 75 cts.

Neptune. Tall "Lord of June". 30 cts. each; 3 for 75 cts.

Pallida Dalmatica. Robust, dependable lavender-blue. 20 cts. each; 3 for 50 cts.

Prospera. Large size and fine form; light purple. 40 cts. each; 3 for \$1.00.

Queen Caterina. Fragrant, pale lavender-violet. 30 cts. each; 3 for 75 cts.

Quaker Lady. Well named; smoky lavender. Yellow shade. 20 cts. each; 3 for 50 cts.

Queen of May. Soft, rosy-lilac. 15 cts. each; 3 for 40 cts.

Seminole. Effect, brilliant velvety, red-crimson. 30 cts. each; 3 for 75 cts.

Shekinah. One of the finest yellow Iris. 40 cts. each; 3 for \$1.00.

Sunset. Exquisite copper, suffused blue-violet. \$1.00 each; 3 for \$2.00.

Sou. de Mad. Gaudichau. Largest, darkest and finest dark purple. 60 cts. each; 3 for \$1.25.

Mixed Iris. \$1.50 per doz.

JAPANESE IRIS

Kumo-no-obi. Bright clear purple, white rays surrounding the golden throat. 40 cts. each; 3 for \$1.00.

Koki-no-Iro. Purple and gold. 40 cts. each; 3 for \$1.00.

Mahogany. Late; double; mahogany-red. 50 cts. each; 3 for \$1.25.

Moniji-no-taki. Double; rosy crimson. feathered white. 40 cts. each; 3 for \$1.00.

Zama-no-mori. Large; white, with a heavy azure-blue zone. 40 cts. each; 3 for \$1.00.

Unless otherwise specified, the price of perennials is 20c each; 3 for 50c



Spring flowers in a beautiful setting

Rock Garden Plants

One need not own a vast estate to enjoy the many pleasant surprises of Rock Gardening. To be sure, a stony bank will supply a natural setting for many of the Alpine plants, but even the most humble back yard may have a rockery in miniature, a little world to itself with or without a mirror pool, a waterfall or pebbled paths.

This is the most intimate form of gardening: here each plant commands attention, each a jewel in its setting. The gardener knows each plant by name and soon learns the habits and soil requirements necessary for the happiest results.

If yours is the "built" type of rockery, be sure that suitable pockets of earth are provided, so that the roots shall have plenty of room. Leaf-mold gathered in the wood will be found to be a splendid medium for the growing of most things. A rich compost can be used if a generous quantity of fine peatmoss has been thoroughly mixed with it. To either of these may well be added sharp coarse sand to make the soil drain easily.

Wall gardens, rock gardens, and moraine gardens are essentially made up of dwarf plants. Many of these are plants which at some season of the year will contribute colorful flowers, others will be valuable for their ornamental foliage or graceful form. Your rock garden will be the product of your labor, your plans, and your forethought. Get all the information and advice you can, use your good judgment as you proceed and may you enjoy to the fullest, all the delights of a beautiful, ever-changing scene.

As a guide to those who now begin the selection of plants, we list below some of the more dependable dwarf sorts which will be found well suited to stand the extremes of Ohio Valley weather.

Alyssum saxatile
Anchusa myosotidiflora
Aquilegia alpina
Arabis alpina
Aster alpina
Campanula carpatica
Cerastium tomentosum
Dianthus deltoides
Dicentra eximia
Geum
Gypsophila Bristol Fairy
Iberis sempervirens
Iberis gibraltarica
Incarvillea
Iris pumila
Linum perenne
Lysimachia
Phlox subulata
Saponaria
Sedum (varieties)
Sempervivum (varieties)
Statice
Thymus
Tunica
Veronica (varieties)
Viola

PEONIES

What garden is complete without peonies? This is among the first of those flowers which do not require constant care to produce a wealth of bloom. Once planted, they continue for many years—but you will be rewarded for an annual application of pulverized sheep manure with a handful of bone-meal.

September and October are the best planting months. The ground should be spaded to a depth of at least 18 inches and fertilized with well-rotted manure. If stable manure is not available, use a mixture consisting of one part bonemeal and four parts pulverized sheep manure. Place the roots so that the crown shall be not more than 2 inches below the surface. On established beds it will be found healthful to make a fall application of shredded cow manure. When the buds are formed in the spring, better blooms can be had by applications of liquid manure. Peonies are gross feeders and should be well supplied with quickly available plant-food, especially in the fall when new root-growth is made. You may place your order with us for delivery at that time.

BARONESS SCHROEDER. Immense late white with pink center. Each 75 cts.

COURRONNE D'OR. Late flat white with yellow stamens, crimson flecks. Each 50 cts.

DUCHESS DE NEMOURS. Early sulphur white of medium size. Fragrant. Each 50 cts.

EDULIS SUPERBA. Large, fragrant, mauve-pink flowers. Early. Each 50 cts.

FELIX CROUSSE. Late mid-season rose type with large ruby flowers. Each 75 cts.

FESTIVA MAXIMA. Most popular large white. Crimson flecks. Each 50 cts.

GIGANTEA. Enormous blossoms of lilac-pink. Mid-season. Each \$1.00.

KARL ROSENFELD. Rich velvety crimson flowers of large size. Each \$1.00.

LE CYGNE. The finest white peony. Immense creamy white flowers. Each \$7.00.

MONS. JULES ELIE. Immense symmetrical blooms of soft lilac-pink. Each 75 cts.

MIKADO. A striking Japanese variety with velvety crimson, yellow center. Each \$3.50.

PRES. TAFT (Reine Hortense). With us, this has proved a most pleasing variety. Hydrangea pink flowers. Each \$1.00.

SARAH BERNHARDT. Late flat flowers of silvery mauve-rose. Each \$1.25.

WALTER FAXON. Lovely clear pink. Each \$4.00.



Peony

Roses

Roses should be planted as soon as received. If this is impossible, they should be healed in where they will be sheltered from drying winds and sun. Roses thrive in rich, loamy clay but will do well in most any good garden soil if placed so that they will receive plenty of sunlight. Success depends largely on preparation of soil.

Dig a hole 18 inches wide and fully as deep, breaking up thoroughly all lumps. Replace one-third of the soil, then mix into this a liberal quantity of well aged cow manure and a good handful of bonemeal. You are ready to plant. Be careful to see that the juncture of branches and stock is just below the surface of the soil, the roots well separated and extended into a more or less horizontal position and fine earth loosely packed between them so that there shall be no air pockets.

When the roots are well covered and the earth packed firmly, fill the hole with water and allow this to drain away before adding the remaining earth. Water frequently during dry weather. A mulch of peat moss or grass clippings will be found of great benefit in conserving moisture and keeping down grass and weeds.

During the growing season an occasional top-dressing of sheep manure and bonemeal will keep the roses in prime condition. Roses should be sprayed with fungicide regularly as a preventative against mildew and black spot, especially during damp, cloudy weather.

For those, who for various reasons do not plant until growth has well begun, we have potted a limited number of the varieties listed below:

TEAS AND HYBRID TEAS

Charles P. Kilham—H. T. Beautifully formed buds, opening to coral-red with orange base. Fine bedding rose and fine for cutting. \$1.50 each.

Columbia—H. T. Vigorous grower of lively, bright pink color. Healthy foliage; sweetly scented buds. It is a gross feeder and likes some shade. Water it freely. \$1.00 each.

Director Rubio—H. T. Brilliant cochineal-pink; holds color rain or shine. It is of medium height and an ideal bedder. This sweetly scented rose will add life to any garden. \$2.50 each.

Etoile de Hollande—H. T. Deep red flowers on long stems. Good for cutting; strong, vigorous plant habit; ideal for bedding; resistant to disease; sweet fragrance. This is undoubtedly the leading red rose. \$1.00 each.

Etoile de France—H. T. Globular deep red buds on firm, long stems. Hardy; fine for bedding; tall, upright grower; fair for cutting; fragrant and lasting. \$1.00 each.

Gruss An Teplitz—H. Ben. Intense, brilliant crimson roses, coming in clusters. Continuous bloomer, quite fragrant. It is the best rose for garden decoration. The plants are too massive to go with Hybrid Teas. \$1.00 each.

Joyous Cavalier—H. T. Generally solitary blooms of a joyous red color; delicately fragrant; continuous blooms. It is a shrub-like, rather tall growing plant. \$1.50 each.

Kaiserin Augusta Victoria—H. T. Snow-white blossoms of extreme loveliness with lemon shade in the center. It is moderately vigorous and hardy. \$1.00 each.

Killarny—H. T. Long, pointed buds, opening to semi-double flowers of beautiful flesh pink suffused with brilliant pink. It must be sprayed to prevent mildew. \$1.00 each.

Lady Hillington—T. This is a beautiful rose with strong, apricot-yellow buds which are still a pale yellow when they open. Even then, they have an added orange tinge. \$1.00 each.

Luxembourg—H. T. A fine, large, golden yellow rose of vigorous branching habit. A fully double flower which has unusual freedom of bloom for a yellow rose. 75 cts. each.

TEAS AND HYBRID TEAS, continued.

Madame Butterfly—H. T. Very fragrant, light pink and flowers tinted gold near the base of the petals. Plants are strong growers and good bloomers. \$1.00 each.

Margaret McGredy—Pernet. Orange-vermilion blooms of perfect medium size with a golden base making a striking contrast. An extraordinary red rose of marvelous color and we recommend it as one of the finest of the new roses. \$1.00 each.

Mrs. Aaron Ward—H. T. Deep golden orange shading to cream; the standard yellow, small-budded "corsage rose," attractively shaped and fragrant. The plant is a dwarf with healthy foliage and is always in bloom. 75 cts. each.

Mrs. Charles Bell—H. T. True, even shell-pink, well-formed buds. It is a sport of Radiance and is exactly like the parent except for the color, a continuous bloomer, is disease resistant, and has healthy foliage. \$1.00 each.

Mrs. E. P. Thom—Pernet. Fadeless lemon-yellow, medium-sized buds of perfect form. An upright plant with flowers in June and in the fall. Blooms very freely; foliage a deep green and free from disease. \$1.50 each.

Mrs. G. A. Van Rensem—Pernet. Spectacular red-orange buds with deeper veins, held on long stems; delicate perfume. The spectacular color of this rose easily makes it the showiest of the new Hybrid Teas. The dark, glossy foliage is disease resistant. \$1.50 each.

Ophelia—H. T. Rich in pearl-pink tints and gold, paling into creamy white; popular cut-flower; blooms best in the fall. It is a tall grower and should be planted in the rear of the rose beds. \$1.00 each.

Radiance—H. T. The most popular ever-blooming rose and deservedly so, being the easiest growing and most reliable pink Hybrid Tea. Flowers, brilliant rose-pink with reverse of petals lighter in color; globular in shape on strong stems and delightfully fragrant. An excellent rose for cutting. The plants are strong, resistant to disease and are wonderful bloomers. \$1.00 each.

Red Radiance—H. T. A counterpart of Radiance in all but color. Its flowers are deep red or light crimson. Without Red Radiance and Radiance, no rose garden is complete. \$1.00 each.



Souvenir de Claudius Pernet

TEAS AND HYBRID TEAS, continued.

Rev. F. Page Roberts—Pernet. Long Indian-yellow buds opening to golden-yellow blooms, stained outside with red. Perfect form; fully double; fragrant; low growth. To establish well, cut back in the spring. A superb rose which is at its best in autumn. \$1.00 each.

Sensation—H. T. Rich velvet scarlet-crimson, long-pointed buds, opening into flowers of immense size; very lasting and sweetly scented. Plant is strong and very active. Superb in the garden at times, but under unfavorable conditions, the blooms may be ill-shaped. \$1.00 each.

Souvenir de Claudius Pernet—Pernet. The most popular pure yellow rose. It is well formed. Should be cut in the bud. This rose gives its best blooms when the weather becomes permanently warm. \$1.00 each.

HARDY CLIMBERS

Dorothy Perkins—H. W. C1. Beautiful shell-pink climber with sweet-scented flowers in large clusters. Thrifty and practical; good foliage, but inclined to mildew in damp, cloudy weather. 75 cts. each.

Dr. Van Fleet—H. W. C1. Vigorous climber, with apple-blossom pink buds, borne on long, individual stems. Season—three weeks. Fine as a cut flower. 75 cts. each.

Madame Gregoire Staechelin—C1. H. P. A rose from Spain which is destined to wide popularity because of its rare, urn-shaped buds and magnificent, scented flowers. The color is a delicate pink. The stems are long and strong; the foliage is a dark glossy green and disease resistant. A true, hardy climber. The buds come in clusters and open one after another, thus giving a long season of bloom. \$1.50 each.

Paul's Scarlet Climber—H. M. C1. Most vivid climbing rose. Flowers come in large clusters on strong stems. Medium in growth; good foliage; very liberal bloom in season. \$1.00 each.

Silver Moon—H. W. Of perfect color; creamy white buds; the flowers show the golden anthers against nearly transparent petals. A most desirable sort. Excellent foliage. The best white climber. \$1.00 each.

*Raspberries**Grapes*

Trees, Vines and Shrubs

ALMOND, RED FLOWERING DOUBLE—Very handsome flowers. (Size, 2 to 3 feet). Each, 75 cts.

JAPANESE BARBERRY—Valuable at all season; may be trimmed to any desired shape. After the leaves drop in the autumn, the red berries add a charming touch of color. (Size, 12 to 18 inches). Each, 25 cts.

CLEMATIS JACKMANI—This hardy climber bears large flowers of deep velvety purple. Plant crown 2 inches deep, extending the roots as spokes of a wheel. Firm earth well about the plant. We will not replace plants of this variety. Each, 80 cts.

BUDLEIA—(Butterfly Bush). Excellent for shrubby border or as specimens in the garden. Blooms July till frost. (Size, 2 feet). Each, 40 cts.

CLEMATIS PANICULATA G.—Sweet scented white blooms. Best hardy vine for porch shade. Each, 35 cts.; 3 for \$1.00.

DEUTZIA—Pride of Rochester. Vigorous, well-shaped bush. Blooms in June, flowers white. (Size, 18 to 24 inches). Each, 40 cts.

FORSYTHIA—(Golden Bell). Bright yellow flowers very early in the spring. (Size, 2 to 3 feet). Each, 40 cts.

BUSH HONEYSUCKLE—(Lonicera Tartarica). Wealth of white, pink and red flowers. Grows to height of 6 to 8 feet. Blooms in May. Each (2 to 3 feet), 50 cts.

JAPANESE HONEYSUCKLE—(Lonicera Haliana). Almost evergreen, the fragrant, white flowers change to rich yellow as they expand. Each, 40 cts.

HYDRANGEA PANICULATA G.—The most popular summer-flowering shrub. Largest blossoms of pure white flowers. Each, 50 cts.

MOCK ORANGE—(Philadelphus). Strong grower with beautiful foliage. Produces white flowers in June. (Size, 2 to 3 feet). Each, 60 cts.; 3 for \$1.50.

SNOWBALL—(Viburnum Op. St.) Covered with round clusters of pure white flowers. This is the old-fashioned Snowball. Each (18 to 24 inches), 70 cts.

SPIREA VAN HOUTTEI The most beautiful Spirea and a graceful shrub which deserves much popularity. The flowers are borne in long drooping sprays during May. (Size, 2 to 3 feet). Each, 30 cts.

SPIREA ANTHONY WATERER Of dwarf dense growth. Valuable for foreground. Crimson flowers June till frost. (Size, 18 to 24 inches). Each, 50 cts.

WEIGELLA "EVA RATHKE"—The brilliant flowers are borne twice during each season. Fine for shrub border. Each, 50 cts.

WISTERIA—(Chinensis). Strong, rapid climber. The flowers hang in pendulous clusters. Each, 60 cts.; 3 for \$1.50.

FRUIT TREES

APPLES—Two year, well branched. Each, 90 cts.; 10 of a kind, \$6.00.

Grimes Golden—Yellow, late.

Delicious—Red, October.

King David—Winter.

Yellow Transparent—Summer.

Stayman Winesap—Red, winter.

Maiden Blush—Early winter.

Winesap—Winter.

Rome Beauty—Autumn.

CHERRIES—Two year, $1\frac{1}{16}$. Each, \$1.50; 10 for \$10.00.

Montmorency—Red, sour.

Black Tartarian—Black, sweet.

Early Richmond—Dark red, sour.

Gov. Wood—Yellow, red, sweet.

PEACHES—First-class, $\frac{3}{16}$ to $1\frac{1}{16}$. Each, 90 cts.; 10 for \$6.00.

Elberta—Yellow, August, freestone.

Belle of Georgia—White blush, August, freestone.

Hale—Golden yellow, August, freestone.

Chinese Cling—Creamy white, September, cling.

Salway—Yellow, October, freestone.

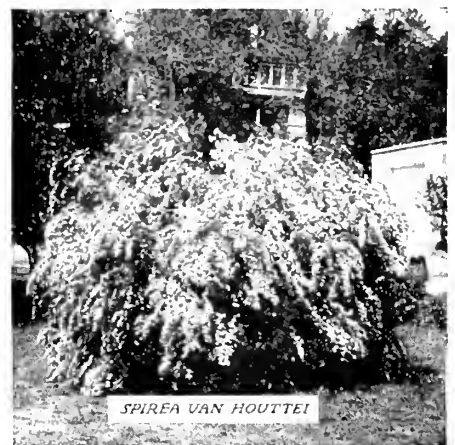
PEARS—

Kieffer, Garber— $1\frac{1}{16}$. \$1.25 each; 10 for \$8.

Bartlett, Seckel— $1\frac{1}{16}$. \$1.50 each, 10 for \$12.

PLUMS—Two year. Each, \$1.00.

Abundance, Burbank, Green Gage, Damson.

*Purple Clematis**SPIREA VAN HOUTTEI*

GRAPE VINES

Concord, Catawba and Niagara—Two year, No. 1. Each, 25 cts.

*Gladiolus***GLADIOLUS**

- Alice Tiplady. Orange saffron primulinus. 50 cts. per doz.; \$3.00 per 100.
- America. Soft lavender-pink. 50 cts. per doz.; \$3.00 per 100.
- Anna Eberius. Rich, velvety purple, with deeper markings in the throat. Slightly ruffled. 80 cts. per doz.; \$5.50 per 100.
- Baron J. Hulot. Dark violet of medium size. 90 cts. per doz.; \$7.00 per 100.
- Captain Boynton. Lavender of exceptional merit with deeper marking. \$1.00 per doz.; \$7.00 per 100.
- Crimson Glow. Very large, deep scarlet-crimson. 75 cts. per doz.; \$5.25 per 100.
- Dr. F. E. Bennett. Peach red, overlaid scarlet. Splendid variety. \$1.00 per doz.; \$7.00 per 100.
- E. J. Shaylor. Ruffled, deep rose-pink. 60 cts. per doz.; \$3.50 per 100.
- Evelyn Kirtland. Bright coral pink. 75 cts. per doz.; \$5.00 per 100.
- Golden Dream. Rich, clear, golden yellow. \$1.00 per doz.; \$7.00 per 100.
- Golden Measure. Very large, golden-yellow flowers on a long spike. The best yellow. \$1.00 per doz.; \$7.00 per 100.
- Halley. Very early, salmon pink. Good. 50 cts. per doz.; \$3.50 per 100.
- Joe Coleman. Large, rich red. Many flowers opening at one time. 70 cts. per doz.; \$5.00 per 100.
- Le Marechal Foch. Early, deep rose-pink. 50 cts. per doz.; \$3.50 per 100.
- L'Immaculee. Pure white. 70 cts. per doz.; \$5.00 per 100.
- Los Angeles. Substantial and showy shrimp pink with orange-carmine in the throat. 80 cts. per doz.; \$5.50 per 100.

GLADIOLUS, continued.

- Louise. Beautiful lavender. 70 cts. per doz.; \$5.00 per 100.
- Mrs. Francis King. Large flowers of light scarlet or flame-pink. Good cut flower. 50 cts. per doz.; \$3.50 per 100.
- Mrs. Frank Pendleton. Salmon-pink with carmine blotches in the throat. 60 cts. per doz.; \$4.00 per 100.
- Mrs. Leon Douglas. Soft begonia rose striped orange scarlet. Good spikes. \$1.00 per doz.; \$7.00 per 100.
- Orange Queen. Golden orange, tinted with apricot. Beautiful primulinus. 75 cts. per doz.; \$4.50 per 100.
- Schwaben. Clear canary yellow shading to sulphur. 60 cts. per doz.; \$3.50 per 100.
- Tycko Zanz. Salmon pink with white throat. \$1.50 per doz.; \$10.00 per 100.
- Virginia. Excellent early red of outstanding merit. 60 cts. per doz.; \$4.00 per 100.
- W. H. Phipps. Clear pink overlaid with a warm glow of salmon-rose. The large flowers are well placed on long spikes, many of the flowers opening at one time. Commands attention wherever shown. \$1.00 per doz.; \$7.00 per 100.

MIXED GLADIOLUS

For those who are not interested in the named varieties, but desire variety of color, we offer this well-balanced mixture of named varieties at a price within the reach of all. Please note that our Gladiolus Mixture does not contain any of the cheap Primulinus Hybrids so often found in "Mail Order" bulbs from unscrupulous dealers. 50 cts. per doz.; \$3.00 per 100.

DAHLIAS

The following prices are for strong tubers, postpaid:

- Alexander Walde—Dec. Creamy ground, overlaid with delicate salmon pink. A splendid flower. 35 cts. each.
- Amon Ra—Dec. Bronze, golden, amber. 50 cts. each.
- Bashful Giant—Dec. Very large; golden apricot. 50 cts. each.
- Barbara Redfern—I. D. Old rose and gold; large flowers on long stems. 75 cts. each.
- Casper G. Ware—F. D. Bright silvery violet rose; a good keeper. 75 cts. each.
- Champagne—F. D. Free-blooming; golden champagne with chamois shading. 75 cts. each.
- Chemar's Eureka—F. D. A fair white of good size with lavender tints. \$2.00 each.
- Cigarette—Dec. Some flowers are orange-red; others creamy white. Its variation make it the clown of the dahlia garden. 50 cts. each.
- Copper King—Dec. Copper, yellow, and light red. 50 cts. each.
- Deelighted—Pure white ball dahlia. 20 cts. each.
- Dorothy Stone—I. D. Enormous flowers of deep pink held on long, erect stems. Does well in the garden and show-room. \$3.50 each.
- Dreer's White—Ball. Pure white, quilled petals. A dwarf grower and good bloomer. 20 cts. each.
- Eagle Rock Wonder—I. D. Orange-flushed, golden salmon. Its massive blooms sometimes form buds on the back of the flowers. \$7.50 each.
- El Dorado—F. D. Free-blooming; golden yellow on excellent stems. Unexcelled for cut flowers. 50 cts. each.
- Eliza Clark Bull—F. D. Free-blooming white of good size. The best white at a popular price. \$1.00 each.

DAHLIAS, continued.

- Faith Garibaldi—F. D. Large, exhibition, deep rose suffused with mauve. Large flowers on strong stems. 60 cts. each.
- Glory of Monmouth—F. D. Deep flowers of salmon pink with a light orange at the base of the petals. Flowers of good substance on excellent stems. 60 cts. each.
- Harry Mayer—F. D. Silvery pink with rose reverse. Good for exhibition or cut flowers. \$1.00 each.
- Harry Sheldon, Jr.—Dec. Orchid with white center. 75 cts. each.
- Hercules—Dec. Enormous quilled flowers of tangerine and buff-yellow on weak stems. 40 cts. each.
- Jane Cow—I. D. This dahlia and Jersey Beauty are undoubtedly the two most popular varieties. The color is a warm buff and old gold blending to apricot and rose at the center. A noble flower on a good stem. \$1.00 each.
- Jersey's Beauty—F. D. The ideal pink, unsurpassed as a cut flower and still a prize winner in exhibitions. 35 cts. each.
- Jersey's King—Dec. Once the most popular red and still a good flower. 50 cts. each.
- Kathleen Norris—I. D. Enormous flowers of true rose pink with lighter shades at center. A splendid exhibition variety. \$3.00 each.
- Kentucky Colonel—Dec. Good cream white shading into mellow purple at the tips. 50 cts. each.
- Margaret Masson—F. D. Silvery pink; good stem, form, and keeping qualities. 75 cts. each.
- Margaret Woodrow Wilson—I. D. Creamy white suffused with pink. Fine form. 50 cts. each.
- Monmouth Beauty—Dec. Large flowers of rich salmon-orange with lustrous metallic, golden sheen. Long, stiff stems. \$1.00 each.
- Monmouth Champion—Dec. A brilliant orange-flame dahlia of immense size. Strong, vigorous grower; wonderful keeper when cut. \$5.00 each.
- Mrs. A. B. Seal—I. D. Rich old rose of medium tone. Large, deep bloom carried on the best stem imaginable. Tall, strong plant; a fine keeper when cut. \$5.00 each.
- Mrs. I. De Ver Warner—F. D. A soft orchid, mauve-pink dahlia, beautifully formed. Large blooms on strong, wiry stems. A free bloomer. 35 cts. each.
- Patrick O'Mara—Dec. A soft shade of orange-buff slightly tinged with gold. A vigorous grower and a free bloomer on strong, erect stems. 35 cts. each.
- Robert Treat—Dec. A remarkable shade of American Beauty rose with large flowers and stiff, upright stems. 75 cts. each.
- Rose Fallon—F. D. A large flower of salmon amber shade, on strong, erect stems. Foliage unusually thick and leathery. \$1.00 each.
- Sagamore—Dec. Large, fine dahlia of amber gold, slightly tinted with salmon-rose. A choice cut flower. 50 cts. each.
- Sanhican Bluebird—F. D. A bloom of uncommon shade and blending. The outer petals at maturity are a violet-blue with a violet shade at the center. Carried on strong, wiry stems. \$1.00 each.
- Sanhican Ruby—Dec. A light crimson shade; robust grower on strong, stiff stems. 50 cts. each.
- Waldenheim Sunshine—Dec. A deep golden yellow shading to chrome yellow at the center, while the reflex is lightly suffused with scarlet. Small leaves and straight, rugged stems. \$2.00 each.



Double Begonia



Amaryllis



Single Begonia



AMARYLLIS

The immense, trumpet-shaped flowers are vividly colored, making a showy plant for growing indoors. Bulbs should be potted up in very light, rich soil, leaving the neck of bulb above the earth. In the fall, keep free from frost and withhold water, as they like a rest. 60 cts. each; \$6.00 per doz.

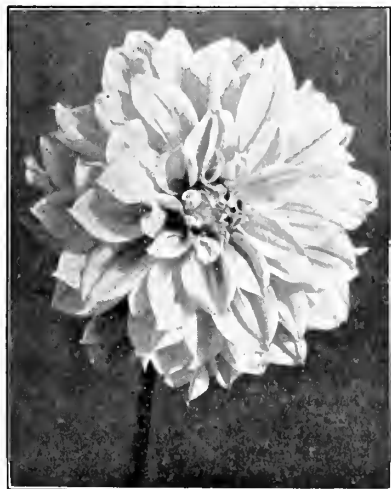
TUBEROUS-ROOTED BEGONIAS

These flowers will do well in semi-shade, either in pots, porch-boxes, or flower-beds. The bulbs may be started in pots from March to June, using a soil rich in leaf-mold, placing the bulbs so that the tops are barely visible. They like warm weather, plenty of moisture, and protection from midday sun. The colors are Pink, Rose, Salmon, Scarlet, and White.

Single. 20 cts. each; \$2.00 per doz.
Double....25 cts. each; \$2.50 per doz.

CANNAS

Plant deeply in well-manured, rich soil as soon as danger of frost is past, 18 inches apart. Cannas like plenty of moisture. These beautiful flowers have been much improved in late years, and the large-flowered varieties we offer are not to be confused with common "Indian Shot."



Dahlia, Jersey Beauty

CANNAS, continued.

Apricot. Large flowers of a most attractive apricot color.

Eureka. A creamy white variety with dark green foliage. Height, 4½ feet.

King Humbert. This is a gorgeous orange-scarlet flower of immense size. Foliage, purplish bronze. Height, 4 to 5 feet.

Madame Crozy. Vermilion-scarlet flowers with narrow edge of bright yellow; green foliage; 3½ feet. 15 cts. each; \$1.50 per doz.

Mrs. Alfred Conard. Large, exquisite salmon-pink flowers. Green foliage. Height, 4 feet. 20 cts. each; \$2.00 per doz.

The President. One of the greatest red Cannas. Flowers of immense size and glorious color. Height, 5 feet.

Yellow King Humbert. The flowers are bright yellow, with contrasting crimson dots. Height, 4½ feet.

Unless noted otherwise, Canna roots are 10 cts. each; \$1.00 per doz.

CALADIUM

Fancy-leaved. Fine for greenhouse or conservatory planting and may also be used as a porch plant or in shady borders. The large leaves are fancifully marked with shades of green, red and silvery white. 30 cts. each; \$3.00 per doz.

Elephantum. Elephant Ear. Very effective foliage plant for beds, borders, or screens where rich tropical foliage is desired. 7 to 9-inch bulbs, 10 cts. each, \$1.00 per doz.; 11 to 13-inch, 20 cts. each, \$2.00 per doz.; 13 to 15-inch, 35 cts. each, \$3.50 per doz.; 15 to 17-inch, 60 cts. each, \$6.00 per doz.

CINNAMON VINE

A rampant, hardy grower which sends up its shoots from a potato-like tuber. Suitable for fences, arbors, or porches. 10 cts. each; \$1.00 per doz.

PERUVIAN DAFFODIL

(I-mene calathina). Treat the bulbs the same as Gladiolus. Showy, sweet-scented flowers. 30 cts. each; \$3.00 per doz.

TIGRIDIA

(Tiger or Shell Flower). Colors vary from yellow and white to brilliant scarlet, all being deeply blotched and speckled with crimson and maroon. 25 cts. each; \$2.50 per doz.

TUBEROSES

Excelsior, Dwarf Pearl. The fragrant flowers are fully double. Plant bulbs when danger of frost is past. 5 cts. each; 50 cts. per doz.

Mexican Single Everblooming. This is a pure white variety which comes to bloom in July, each bulb throwing three to five spikes. 5 cts. each; 50 cts. per doz.

HARDY LILIES

Gold-Banded (*Lilium auratum*). The flowers are borne during July and August on 3 to 5-foot stems, each bearing two to fifteen flowers. The white petals are rayed with gold and spotted with crimson. 40 cts. each; \$4.00 per doz.

Show (*L. speciosum rubrum*). White petals spotted with dark red, the midrib suffused with rose-pink. Blooms in August and September. 40 cts. each; \$4.00 per doz.

Regal (*L. regale*). The unusual fragrance, beauty, and hardness of this new variety are making it quite popular. Its white flowers are shaded yellow in the throat, while the outside deepens to pale wine near the stem. 35 cts. each; \$3.50 per doz.

Tiger (*L. tigrinum*). Free-flowering; orange-red. 25 cts. each; \$2.50 per doz.

Tiger, Double (*L. tigrinum flore-pleno*). Rich orange. Height, 4 feet. 30 cts. each; \$3.00 per doz.



Fancy Leaved Caladium

Insect Destroyers and Fungicides

KILL ANTS IN THE NEST



New Method "Gets"
Them at Their Source
... Safe, Permanent,
Effective

The Antrol system is adapted to any size house or garden, and quickly destroys all species of sweet-eating ants. It is composed of small glass containers partially filled with special syrup and placed

about the outside edges of the house or along ant "trails" in the garden. The ants smell the syrup, eat it, and then transmit its mild poison to the queen in the nest. Soon the entire ant colony is destroyed.

The complete system should cover every fifteen feet around the outside of the house or ant "trails" in the garden. Once installed, permanent, effective, and safe protection is insured from these annoying pests. Prices—Antrol sets containing four containers and one 4-ounce bottle of syrup, 95c; Antrol extra containers (each), 15c; Antrol syrup, 4-oz. bottles, 45c; pints, 95c; gallons, \$3.75.

ANTROL

KILLS ANTS IN
THE NEST



Aphistrogen. Destroys aphids, and all plant-lice. Feeds the plant through the foliage. Splendid for house plants. 2 ozs. 50 cts.; ½ lb. \$1.25.

All-Round Spray. Contains Nicotine Sulphate (40%) for control of sucking insects. Arsenate of Lead to destroy chewing insects, and Bordeaux mixture to prevent blight and fungous diseases. ¼ lb. 40 cts.; lb. 90 cts.

Atlacide Non-poisonous Weed Killer. Dust. Recommended for driveways, paths, tennis courts and gutters. 1 lb. Atlacide kills 100 sq. ft. of weeds. Lb. 50 cts.; 3½ lbs. \$1.50.

Arsenate of Lead (Dry). Efficient against leaf-eating insects. May be applied as a dust or in liquid form. Use 2 to 3 pounds to 50 gallons of water on potatoes. For all other purposes, use 1 to 1½ pounds to 50 gallons of water, or one teaspoonful to 1 gallon. When using on trees and plants of tender foliage, add 2 pounds of lime to each 50 gallons of water. ½ lb. 25 cts.; lb. 35 cts.; 4 lbs. \$1.00.

Bean Beetle Dust. For control of the spotted Mexican bean beetle. Lb. 25 cts.

Black-Leaf-40. A highly concentrated solution of Nicotine Sulphate. 1-oz. bottle 35 cts.; 5 ozs. \$1.00; 1 lb. \$2.50; 2 lbs. \$3.75.

Bordeaux Mixture (Dry). Used against blight, mildew, black-rot, leaf-spot, and other fungous diseases. Do not use on peach or Japanese plum. Lb. 35 cts.; 4 lbs. \$1.00.

Calcium Arsenate (Dry Powdered)... Use 1 level tablespoonful to 1 gallon of water against leaf-chewing insects. ½ lb. 20 cts.; lb. 30 cts.; 4 lbs. 75 cts.

Carbala. A white paint and disinfectant combined in powder form that is ready to use as soon as it is mixed with water. 5 lbs. 70 cts.; 10 lbs. \$1.20.

Carbon Disulphide. A highly volatile oil used in combating moths and weevil in grain, also ants and moles. When vaporized, the fumes, being heavier than air, go down. Keep away from flame. Directions on each package. 1-lb. can 60 cts. Cannot be mailed.

Cyanogas "A" Fumigant (Calcium Cyanide). Destroys moles, rats, moths, fleas, and greenhouse insects. Directions with each package. ½ lb. 45 cts.; lb. 75 cts.; 5 lbs. \$3.00; 25 lbs. \$10.00.

Cyanogas "G" Fumigant (Calcium Cyanide). For greenhouses, warehouses, grain-bins, etc. 5 lbs. \$3.00; 25 lbs. \$10.00.

EVERGREEN

KILLS ANTS AND GARDEN INSECTS

Evergreen. We recommend EVERGREEN as the best contact insecticide we have found. It is not unpleasant to use, remains in suspension, is not poisonous to the user. Effective against aphids, bean-beetle, cutworm, and many other sucking and leaf-eating insects that infest the greenhouse and garden. Not a stomach poison. The active principal in EVERGREEN is Pyrethrum, endorsed as a killing agent by entomologists and horticulturists everywhere. 1-oz. bottle 35 cts.; 6-oz. bottle \$1.00; 16-oz. bottle \$2.00; 32-oz. bottle \$3.50; 1 gallon \$13.00.

Fairmount Weed-Killer. For killing weeds, ivy, and grass in paths, gutters, or wherever vegetation is not wanted. 1-qt. can 75 cts.; gal. \$1.75.

Fish-Oil Soap. Used against many sucking insects. A spreader for nicotine sulphate and other sprays. Lb. 25 cts.; 5 lbs. \$1.15.

Fungtrogen. For roses. Fungicide and fertilizer. The complete spray for mildew and black-spot. Pt. \$1.25; qt. \$2.00.

Garden Guard. A dust insecticide and fungicide for use on flowers, vegetables, and shrubs. 1-lb. sifter carton, 20 cts.; 5-lb. bag, 60 cts.

Hellebore Powder. A non-poisonous insecticide which may be used on fruits and vegetables when nearly ripe. ½ lb. 40 cts.; lb. 60 cts.

Insectrogen. For leaf-chewing insects. Contains spreader. ¼ lb. 60 cts.; ½ pt. \$1.00.



Kill Rats Without Poison

A New Exterminator that
Won't Kill Livestock, Poultry,
Dogs, Cats, or even Baby Chicks

K-R-O can be used about the home, barn or poultry yard with absolute safety as it contains **no deadly poison**. K-R-O is made of Squill, as recommended by U. S. Dept. of Agriculture, under the Connable process which insures maximum strength. Two cans killed 578 rats at Arkansas State Farm. Hundreds of other testimonials.

Sold on a Money-Back Guarantee. Insist upon K-R-O, the original Squill exterminator. All druggists, poultry houses, hatcheries, 75c. Large size (four times as much) \$2.00. Direct if dealer cannot supply you. K-R-O Co., Springfield, O.

K-R-O

KILLS-RATS-ONLY

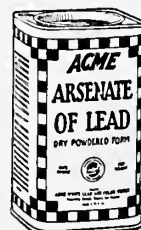
K-R-O (Kills Rats Only). Safe and effective. Made of powdered red squill as recommended by U. S. Dept. of Agriculture. Will not endanger livestock, pets or poultry. 2-oz. can 75 cts.

Lemon Oil. Destroys mealy bugs, scale, red spider. Pt. 60 cts.; qt. \$1.00; ½ gal. \$1.75; gal. \$3.00.



Snārol

The National Pest Control



Weed Killers and Preparations for Garden Use

Lime-Sulphur (Dry). For control of scale and fungous diseases on fruit trees, vines, shrubs. One pound makes 3 to 5 gallons. Lb. 35 cts.; 5 lbs. \$1.25; 10 lbs. \$2.00.

Mologen. Eliminates moles in several days. A powdered bait, harmless to grass and soil; non-poisonous to humans and pets. ½-lb. can 60 cts.; 1½-lb. can \$1.40.

Nico-Fume Paper. A nicotine preparation for fumigating the greenhouse. 24 sheets \$1.25.

Nico-Fume Powder. A simple and effective fumigant for greenhouse plant lice and thrips. 1 lb. \$1.00.

Nico-Fume Liquid. For destroying aphid, thrip, and red spider; contains 40% nicotine. 1 lb. \$2.00; 4 lbs. \$5.85.

Para-Dichlorobenzene. For peach-tree horer. Placed around the base of tree, a gas is generated which kills the borers. Use 1 oz. per tree. Lb. 60 cts.

Paris Green. A poisonous insecticide used against leaf-eating worms and beetles. ¼ lb. 15 cts.; lb. 40 cts.; 5 lbs. \$1.75.

Pyrox. An insecticide and fungicide in paste form, to be mixed with water and sprayed. This is a dependable product of proved merit. 1-lb. jar 50 cts.; 5-lb. drum \$1.75.

Plantgard. Kills bugs on flowers and vegetables. Fertilizes the soil. Lb. 35 cts.; 2 lbs. 60 cts.; 5 lbs. \$1.00.

Semesan. A seed and plant disinfectant. Possesses remarkable properties for sterilizing seeds, bulbs, roots and corms. Prevents "damping off" of seedlings and cuttings and controls other fungous diseases as canker, black-spot of roses, mildew and rust. 2 ozs. 50 cts.; lb. \$2.75.

Semesan Bel. Recommended for use on Irish potatoes and other tubers for the control of scab and other seed-borne diseases. ¼ lb. 50 cts.; lb. \$1.75.

Scalecide. A dormant spray for fruit trees. One gallon makes 16 gallons of spray. Needs no spreader. Takes the place of dry lime-sulphur. Qt. 75 cts.; gal. \$1.75; 5 gals. \$6.25.

Sheps Plant Spray. For control of chewing and sucking insects. A teaspoonful makes a quart of spray. 2 ozs. 35 cts.; 8 ozs. 75 cts.; pt. \$1.25; qt. \$2.00; gal. \$6.35.

Slug Shot. An effective dust insecticide for the destruction of potato bugs, slugs, and for control of striped cucumber beetle and other insects. Lb. 20 cts.; 5 lbs. 50 cts.

Sulfocide. A summer spray. Pt. 75 cts.; qt. \$1.00; gal. \$2.75.

Sulphur. For use in dusting plants, roots, and bulbs against certain fungous diseases. Lb. 10 cts.; 5 lbs. 40 cts.; 10 lbs. 75 cts.

QUICKLY KILLS GARDEN PESTS

Science provides New and Safe Method That Does the Work Without Fuss.



Cutworms, Sowbugs, Grasshoppers, Slugs, Snails, Earwigs, Etc., Are Exterminated.

Snarol is a ready-prepared meal that you simply broadcast on the ground, under the vegetation. These pests eat the meal, and are quickly destroyed.

Snarol will not deteriorate from rain or sprinkling, and also is non-injurious to vegetation when used according to simple directions. These features distinguish it from ordinary controls, and make Snarol popular with professional gardeners and nurserymen. Prices—1½-pound package, 45 cts.; 4-pound package, 95 cts.



SNAROL

QUICKLY KILLS GARDEN PESTS

Terro Ant Killer. Will rid a place of ants in 24 hours. Will drive them from flowerbeds, pantries, refrigerators, or any other place. 2-oz. bottle 50 cts.

Terro Rat Killer. A squill preparation. 2 ozs. 50 cts.

Terro Roach Killer. Really does the work. 4 ozs. 35 cts.

Tobacco Dust. Used for dusting plants against aphid and other insects. Effective in protecting asters against root aphid. 5 lbs. 30 cts.; 10 lbs. 50 cts.

Tree Tanglefoot. No crawling insect can cross a band of Tree Tanglefoot. Lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.25.

Two-Way Spray. Is composed of 14 per cent Arsenate of Lead and 83 per cent Bordeaux Mixture—an approved, balanced, two-way spray which will effectively combat the chewing insects and fungous diseases as well. Can be applied as a dust or combined with water and sprayed. ½ lb. 25 cts.; lb. 40 cts.; 4 lbs. \$1.25.

Volck. An oil-emulsion that may be used on evergreens and tender plants for the control of red spider, white fly, mealy bug, aphid and thrips. Pt. 75 cts.; qt. \$1; gal. \$3.

Please note that **POISONS** may not be sent through the mails.

GARDEN INSECTS AND PLANT DISEASES

Into every garden must come, sooner or later, those enemies which try our patience and often our wits; little bugs that eat our flowers, aphid that ruin our roses or nasturtiums, leaf-spot on the roses, or red spider wrecking the phlox plants.

The beginner will soon learn to recognize the first signs of injury and, in course of time, know just what to do. In the following paragraphs we try to explain some simple things about fighting bugs and diseases in the garden:

Those insects which obtain their food in the form of juices sucked from plants are a class which, for convenience, we may refer to as suckers. In this group we find varieties of plant lice or aphids, and scale, which are controlled with such contact sprays as: fish oil soap, nicotine sulphate, pyrethrum, glue, and oil emulsions.

The insects which actually devour the leafy parts of a plant can be poisoned with arsenate of lead, calcium-arsenate, or Paris green dusted on the plants or sprayed in solution. To this class belong the grasshoppers, snails, potato bugs, and caterpillars.

The fungous and bacterial diseases of plants are controlled by such methods as soil sterilization, seed disinfection, sulphur dusts, and sprays.

The successful gardener must be ever on the alert for the first sign of these enemies. The first step is to ascertain the nature of the new trouble maker, and then the best method to combat it. There are insecticides with a wide range of uses, but beware of "cure-alls". In the case of roses, hollyhocks, phlox, and plants that are a constant prey to leaf-spot, rust, or red spider, we heartily advise that spraying begin long before signs of injury appear. It is far easier and more gratifying to keep the foliage in beautiful condition than it is to nurse it back after a season of neglect.

As time passes, new enemies may make their appearance in your garden. The Powell Seed Company will always be glad to help you identify them and to suggest, if possible, the best method of control. Such circulars and leaflets in our files that may be of assistance to you are at your service. Ask for a copy of "Remedies for Insect Pests and Plant Diseases."



Fertilizers

ACID PHOSPHATE, 16%. 5 lbs. 30 cts.; 10 lbs. 50 cts.; 25 lbs. \$1.00; 50 lbs. \$1.50; 125 lbs. \$2.75.

ADCO. Dry leaves, grass clippings, straw, or any other vegetable refuse mixed with Adco and kept moist makes very good artificial manure. Simple directions with each package. 25-lb. bag (enough for ½ ton manure) \$2.00; 150 lbs. \$10.50.

ALUMINUM SULPHATE. Applied to soils for Azaleas, Rhododendrons and other plants requiring an acid soil. 1 lb. 15 cts.; 5 lbs. 50 cts.; 10 lbs. 60 cts.; 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.50

HARDWOOD ASHES. Unbleached hardwood ashes supply the much needed element POT-ASH which is lacking in most garden soils. May be applied in spring or fall at the rate of ten pounds to each hundred square feet. 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.00.

BONE-MEAL. Gives lawns that deep green color and is fine for incorporating with potting soil, giving substance to the bloom of flowers. Work into soil around shrubs and hedge plants. 5 lbs. 40 cts.; 10 lbs. 60 cts.; 25 lbs. \$1.25; 50 lbs. \$2.00; 125 lbs. \$3.75.

GROUND BONE (Raw). Finely pulverized bone. Especially good for use on lawn. 25 lbs. \$1.25; 50 lbs. \$2.00; 125 lbs. \$4.00.

CATTLE MANURE, SHREDDED. For greenhouse and garden mulch. Contains no live weed seeds as it is sterilized. Another Wizard product. 100-lb. bag, \$2.75.

LAWN AND GARDEN FERTILIZER. A well-balanced chemical fertilizer for use on lawns as well as in the vegetable and flower-garden. 5 lbs. 30 cts.; 10 lbs. 50 cts.; 25 lbs. \$1.00; 50 lbs. \$1.50; 125 lbs. \$3.50.

LIME. For lawn or garden use. Hydrated and very finely pulverized. 50 lbs. 80 cts.; 100 lbs. \$1.50.

LIMESTONE. Ground fine for use on lawns. sweetens the soil. Not injurious to seed. 50 lbs. 75 cts.; 100 lbs. \$1.40; 500 lbs. \$6.25.

LOMA. A concentrated chemical plant food. On lawns, flower beds and vegetable gardens, apply 4 to 5 lbs. to each 100 square feet. When applied to lawns, wet down thoroughly. 5 lbs. 50 cts.; 10 lbs. 85 cts.; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00.

MURIATE OF POTASH. Usually applied with other fertilizers at the rate of 100 to 150 lbs. per acre. Excellent for root crops, corn and other grains. Must be used with great care as it is powerful. 5 lbs. 40 cts.; 10 lbs. 70 cts.; 25 lbs. \$1.50.

NITRATE OF SODA. Supplies nitrogen to the soil and is a very active forcer. Applications should seldom exceed 300 pounds to the acre or 1 ounce to the square yard. May be dissolved and applied as a liquid. Should not come in contact with plants. 1 lb. 15 cts.; 2½ lbs. 30 cts.; 5 lbs. 50 cts.; 10 lbs. 90 cts.; 25 lbs. \$1.50; 50 lbs. \$2.25; 100 lbs. \$4.00.

PEAT MOSS—Some of its uses:

Retaining moisture.
Binding sandy soils.
Loosening heavy clay.
Mulching.
Acidifying soils for Azaleas and other plants.
Rooting cuttings.
Adding humus to soil.
Qt. 15 cts.; pk. 35 cts.; bus. \$1.00; ½ ba'le \$2.50; bale (19 bus.) \$4.50.

LEAF-MOLD. This material is in reality a native peat, almost wholly made up of organic matter. It is a great absorbent and will not cake, making it most useful when mixed with ordinary soil for seed-beds, potting soil for ferns, azaleas, gloxinias, peonias, and other flowers. 5 lbs. 25 cts.; 10 lbs. 45 cts.; 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.00.

STIM-U-PLANT. An odorless, clean plant-food in tablet form for use the year round. Will make your garden a Wonder Garden. May be dissolved and applied as a liquid. Fine for ferns. 30 tablets 25 cts.; 100 tablets 75 cts.; 1000 tablets \$3.50.

SULPHATE OF AMMONIA. A highly concentrated chemical fertilizer which must be used with great caution. Produces quick, succulent growth. 1 lb. 15 cts.; 2½ lbs. 30 cts.; 5 lbs. 50 cts.; 10 lbs. 90 cts.; 25 lbs. \$1.50; 50 lbs. \$2.25; 100 lbs. \$4.00.

PLANTABBS

Odorless Plant Food Tablets



30 tablets	.....	\$0.25
75 tablets	.....	.50
200 tablets	.....	1.00
1000 tablets	.....	3.50

VIGORO

Specially prepared plant food

A well-balanced fertilizer, quickly available as plant-food, which may be used on vegetables, flowers, house plants, and lawns.

5 lbs.	.....	\$0.50
25 lbs.	.....	1.75
50 lbs.	.....	3.00
100 lbs.	.....	5.00

WIZARD TRADE BRAND MARK PULVERIZED Sheep Manure

Improves All Soils

There is no substitute for manure in making soils rich, mellow and fertile. Wizard supplies the humus and natural plant-food that is lasting in its beneficial action. It loosens heavy clay soils and stimulates increased root growth. It binds loose, sandy soils and increases their water holding capacity.

Wizard for Lawns

Wizard is absolutely weedless, easily applied and just what nature needs to make plants grow.

In making new lawns, pulverize the surface soil well and broadcast at the rate of 6 to 10 lbs. per 100 square feet, raking well into the surface soil. Sow seed and roll.

For renovating old lawns, use 6 lbs. per 100 square feet and rake into the surface soil previous to sowing seed.

Flower Beds and House Plants

Wizard can be used dry or as a liquid manure. It is uniformly pulverized and can be used in a fertilizer drill. For top dressing use 6 to 10 lbs. per 100 square feet. As a liquid manure, use 1 lb. to 5 gallons of water. Application every ten days to two weeks will prove very effective.

Vegetables

Wizard is recommended by expert gardeners for all vegetables, especially for radishes, lettuce, onions, cabbage, early potatoes, etc. For growing luscious fruits, berries and melons it is unsurpassed. 5 lbs. 30 cts.; 10 lbs. 55 cts.; 25 lbs. \$1.25; 50 lbs. \$1.75; 100 lbs. \$2.75.



Tools and Garden Supplies

SPRAYERS AND DUSTERS.

	Each
Tin, $\frac{3}{4}$ Pt.....	\$0.30
Tin, 1 Qt.....	.50
Galvanized, 1 Qt. "Jake".....	1.25
Brass, 1 Qt. "Jake".....	1.75
Feeney Duster BX.....	1.00
Cyanogas Duster.....	1.25

Sprinkling Cans. Heavy galvanized.

4 Qt.....	\$0.75
6 Qt.....	.90
8 Qt.....	1.10
10 Qt.....	1.25

LABELS, Garden.

8-in., Painted.....	100	1000
12-in., Painted.....	2.25	12.00

Tree Labels. Plain copper wired.

100.....	\$0.40
1000.....	2.50

Pot Labels.

4-in., Plain.....	100	1000
6-in., Plain.....	\$0.30	\$1.75
12-in., Plain.....	.45	3.00
12-in., Plain.....	1.00	7.00

Label Pencils (Rainproof). 15 cts. each.

Hotbed Sash. 3 x 6 ft., unglazed. Redwood, \$3.00.

Glazing Points, No. 2, Peerless. 75 cts. per 1000.

Cypress Flats or Plant Trays. Made from Best cypress. For use in hotbeds and green-houses. Rot-resisting wood.

Size	Depth	Width	Length	Each
1	3 in.	11 in.	18 $\frac{3}{4}$ in.	\$0.35
2	3 in.	11 in.	22 $\frac{3}{4}$ in.	.40

Raffia. This grass, being tough and pliable, is largely used for tying plants. Natural color. Lb. 50 cts.

Grafting Wax. $\frac{1}{4}$ lb. 20 cts.; $\frac{1}{2}$ lb. 35 cts.; lb. 60 cts.

Tree Dressing. Qt. \$1.00; Gal. \$3.00.



Adjustable 5-Tooth Cultivator \$1.25



Speedy Cultivator \$1.00



Turf Edger \$1.25



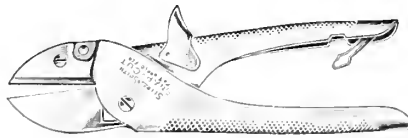
Field and Garden Hoe \$1.50



Light Gooseneck Hoe \$1.00



Light Narrow Nursery Hoe 90 cts.



Snap-Cut Pruner

This tool cuts without crushing or bruising. Not a shear. Fine for pruning roses. Each \$1.75; by mail \$2.00.

Pots and Saucers

Clay Pots, Red Standard.

	Each	Doz.
2 $\frac{1}{4}$ -in.....	\$0.03	\$0.25
3-in.....	.04	.40
4-in.....	.05	.50
5-in.....	.08	.80
6-in.....	.10	1.15
8-in.....	.25	2.50
10-in.....	.45	4.50
12-in.....	.75	7.50

Bulb and Fern-Pans.

6-in.....	.10	1.15
8-in.....	.25	2.50
10-in.....	.45	4.50

Saucers.

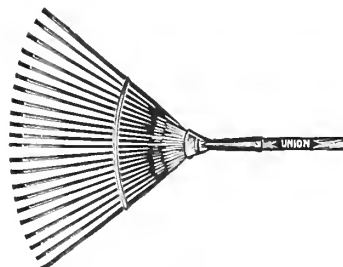
6-in.....	.08	.80
8-in.....	.10	1.10
10-in.....	.15	1.50
12-in.....	.30	
14-in.....	.45	
16-in.....	.60	

Cedar Plant Tubs. Made from the best Virginia cedar and finished in an attractive shade of green.

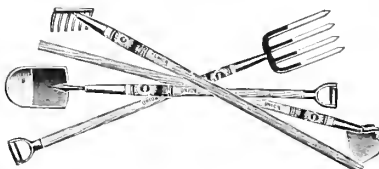
No.	Top	Depth	Each
3	8 in.	8 in.	\$0.90
5	10 in.	9 in.	1.10
7	12 in.	11 in.	1.50
9	14 in.	13 in.	2.25
11	16 in.	15 in.	2.50



Square-Top Onion Hoe \$1.25



Brume Rake \$1.00



Four-Piece Floral Set \$3.00

Growell Peat Pots. For seedlings, cuttings, tomato plants, grafts, etc. You plant pot and all without disturbing the roots.

No.	Diam.	Doz.	100
2	2 $\frac{1}{4}$ in.....	\$0.50	\$3.00
3	3 $\frac{1}{2}$ in.....	.60	3.50
4	4 $\frac{1}{2}$ in.....	.75	4.25
5	5 $\frac{1}{4}$ in.....	1.00	6.00
6	6 $\frac{3}{8}$ in.....	1.25	7.75

Bird's Improved Neponset Flower Pots.

	Doz.	100
2 $\frac{1}{4}$ -in.....	\$0.15	\$0.70
3-in.....	.20	1.00
4-in.....	.30	1.50
5-in.....	.35	2.15
6-in.....	.40	2.75

Wire Hanging-Baskets. Finished in green.

	Each
10-in. diam.....	\$0.30
12-in. diam.....	.35
14-in. diam.....	.45
16-in. diam.....	.65

Winona Cemetery Vase. When not in use does not interfere with mowing. Recommended by leading superintendents. Heavy galvanized iron, painted green. Each \$1.00.

Cemetery Vase Tin. Painted green. Each 25 cts.



Warren or Heart-Shaped Hoe \$1.40



Single-Prong Forged Hoe \$1.25



Two-Prong Forged Hoe \$1.30



Dandelion Rake \$1.00



Dandelion Weeder 60 cts.



English Pattern Digging Fork \$2.10

GARDEN SUPPLIES, continued.

ADJUSTO PLANT SUPPORT. Wire slides to any desired position on green painted wooden stake.

	Doz.
3-ft.	\$2.50
4-ft.	3.00
5-ft.	3.50

TIME SAVER PLANT SUPPORT. All metal parts galvanized. Green Java cord is instantly adjustable to any size loop at the desired height.

	Doz.	100
30-in.	\$0.95	\$7.25
36-in.	1.15	9.00
40-in.	1.60	12.50
48-in.	2.20	16.50
60-in.	2.75	21.00

STAKES, Hyacinth. Painted green. 100
12-in. \$0.75
18-in. 1.00

Bamboo. Dyed green.
3-ft. 2.00
4-ft. 2.50

Bamboo. Natural. 6-ft. 2.00

Chinese Tonkin Canes. 5-ft. 6.00

Dahlia, Redwood, Smooth.
25 100
4-ft. \$2.00 \$7.00
6-ft. 3.25 12.00

Oak, Rough. 6-ft. 1.25 4.00

PEONY or TOMATO SUPPORTS. Two iron rings welded to substantial supports.
14-inch. Each 30 cts.; Doz. \$3.00.

How To Grow Flowers

We want our customers to have success with flowers and to that end have obtained the leaflets listed below, which may be had on request. We are always glad to answer questions on subjects related to gardening when sent by mail. In ordering leaflets please mention number.

21. Sweet Peas.
22. Asters.
23. Nasturtiums.
24. Pansies.
25. Annuals.
26. Perennials from Seed.
27. Flowers in the House.
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I N D E X

	Page
Lawn Grass	1
Vegetable Seeds	2-9
Flower Seeds, Annual.....	10-14
Flower Seeds, Perennial.....	15-16
Hardy Perennial Plants.....	17-18
Rock Garden Plants.....	19
Peonies	19
Roses	20
Trees, Vines, and Shrubs.....	21
Gladiolus	22
Dahlias	22
Flowering Bulbs	23
Insecticides and Fungicides.....	24-25
Fertilizers	26
Tools and Garden Supplies.....	27-28
Books	28



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